

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067485.D
 Acq On : 24 Jun 2021 16:06
 Operator : JC/MD
 Sample : VN0624WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01

Manual Integrations
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Quant Time: Jun 25 03:35:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	274292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	593898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	526631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	194582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	284075	50.605	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.200%	
35) Dibromofluoromethane	8.024	113	183078	50.037	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.080%	
50) Toluene-d8	10.443	98	771275	49.424	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.840%	
62) 4-Bromofluorobenzene	12.733	95	266496	47.931	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	88729	19.259	ug/l	98
3) Chloromethane	2.301	50	98911	19.212	ug/l	100
4) Vinyl Chloride	2.443	62	89704	19.530	ug/l	99
5) Bromomethane	2.850	94	53194	20.973	ug/l	99
6) Chloroethane	3.019	64	57878	19.532	ug/l	92
7) Trichlorofluoromethane	3.371	101	135423	19.486	ug/l	99
8) Diethyl Ether	3.824	74	54634	19.158	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.202	101	74028	19.487	ug/l	96
10) Methyl Iodide	4.417	142	71248	17.033	ug/l	95
11) Tert butyl alcohol	5.388	59	84139	91.774	ug/l #	71
12) 1,1-Dichloroethene	4.173	96	72833	19.388	ug/l	98
13) Acrolein	4.039	56	72881	93.506	ug/l	96
14) Allyl chloride	4.840	41	147742	17.930	ug/l	97
15) Acrylonitrile	5.559	53	240241	98.421	ug/l	99
16) Acetone	4.293	43	209367	97.446	ug/l	90
17) Carbon Disulfide	4.521	76	224569	18.341	ug/l	98
18) Methyl Acetate	4.859	43	109888	18.326	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	291599	19.576	ug/l	97
20) Methylene Chloride	5.093	84	92932	18.381	ug/l	96
21) trans-1,2-Dichloroethene	5.591	96	79867	19.786	ug/l	98
22) Diisopropyl ether	6.501	45	318470	19.655	ug/l	95
23) Vinyl Acetate	6.436	43	1348289	98.080	ug/l	100
24) 1,1-Dichloroethane	6.385	63	175282	19.823	ug/l	99
25) 2-Butanone	7.343	43	330495	98.942	ug/l	100
26) 2,2-Dichloropropane	7.329	77	143976	19.130	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	92383	19.371	ug/l	99
28) Bromochloromethane	7.659	49	75503	17.916	ug/l	89
29) Tetrahydrofuran	7.691	42	214633	101.476	ug/l	99
30) Chloroform	7.817	83	162603	19.304	ug/l	99
31) Cyclohexane	8.094	56	167731	18.668	ug/l	96
32) 1,1,1-Trichloroethane	8.013	97	136041	19.305	ug/l	98
36) 1,1-Dichloropropene	8.225	75	124978	18.679	ug/l	98
37) Ethyl Acetate	7.418	43	139023	19.673	ug/l	97
38) Carbon Tetrachloride	8.206	117	108658	19.069	ug/l	98
39) Methylcyclohexane	9.461	83	143881	18.659	ug/l	97
40) Benzene	8.461	78	379637	19.315	ug/l	100

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Quant Time: Jun 25 03:35:31 2021
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 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	69907	19.561	ug/l	98
42) 1,2-Dichloroethane	8.533	62	133619	18.690	ug/l	99
43) Isopropyl Acetate	8.566	43	238257	19.547	ug/l	99
44) Trichloroethene	9.217	130	74069	19.080	ug/l	94
45) 1,2-Dichloropropane	9.494	63	103154	19.156	ug/l	100
46) Dibromomethane	9.579	93	61495	18.844	ug/l	94
47) Bromodichloromethane	9.765	83	125687	18.806	ug/l	98
48) Methyl methacrylate	9.563	41	99270	18.812	ug/l	93
49) 1,4-Dioxane	9.574	88	29500	391.819	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	691827	97.219	ug/l	97
52) Toluene	10.507	92	220650	19.224	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	139232	17.903	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	155238	18.811	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	83609	19.004	ug/l	95
56) Ethyl methacrylate	10.762	69	152005	19.175	ug/l	94
57) 1,3-Dichloropropane	11.046	76	159265	19.137	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	158467	88.144	ug/l	95
59) 2-Hexanone	11.089	43	486013	96.977	ug/l	96
60) Dibromochloromethane	11.240	129	74066	17.814	ug/l	99
61) 1,2-Dibromoethane	11.350	107	84049	19.643	ug/l	98
64) Tetrachloroethene	10.979	164	66415	19.390	ug/l	99
65) Chlorobenzene	11.773	112	208682	19.066	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	70918	18.468	ug/l	98
67) Ethyl Benzene	11.846	91	428972	19.243	ug/l	97
68) m/p-Xylenes	11.956	106	298616	39.565	ug/l	99
69) o-Xylene	12.283	106	148034	19.797	ug/l	98
70) Styrene	12.296	104	239565	19.580	ug/l	97
71) Bromoform	12.460	173	43806	17.227	ug/l #	97
73) Isopropylbenzene	12.581	105	385898	19.481	ug/l	100
74) N-amyl acetate	12.390	43	181064	18.936	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	127319	19.872	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	111991m	19.555	ug/l	
77) Bromobenzene	12.862	156	71789	19.660	ug/l	89
78) n-propylbenzene	12.924	91	475161	19.453	ug/l	97
79) 2-Chlorotoluene	13.010	91	285675	19.479	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	317901	19.651	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	37233	17.790	ug/l	94
82) 4-Chlorotoluene	13.106	91	278960	19.374	ug/l	97
83) tert-Butylbenzene	13.326	119	256501	20.082	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	313271	19.740	ug/l	99
85) sec-Butylbenzene	13.503	105	375407	19.634	ug/l	97
86) p-Isopropyltoluene	13.618	119	278979	19.615	ug/l	98
87) 1,3-Dichlorobenzene	13.616	146	129863	19.607	ug/l	99
88) 1,4-Dichlorobenzene	13.694	146	129494	19.549	ug/l	100
89) n-Butylbenzene	13.946	91	275834	19.359	ug/l	96
90) Hexachloroethane	14.211	117	50619	18.674	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	130156	20.120	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	22423	19.641	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	55031	18.372	ug/l	99
94) Hexachlorobutadiene	15.373	225	28255	19.288	ug/l	98
95) Naphthalene	15.507	128	172797	18.189	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	52541	18.541	ug/l	88

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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
VN0624WBSD01

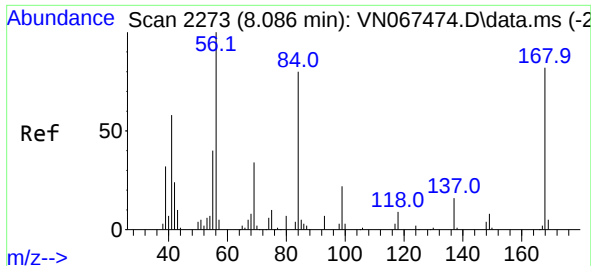
Manual Integrations
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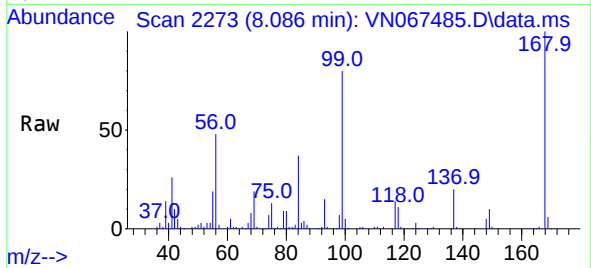
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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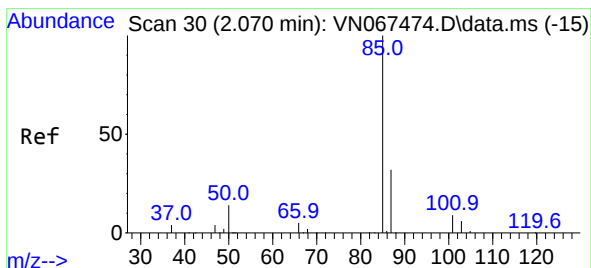
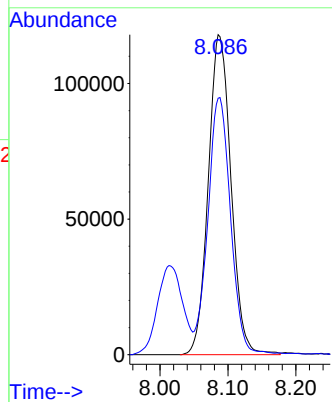
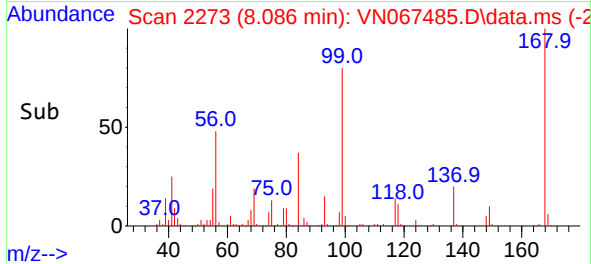
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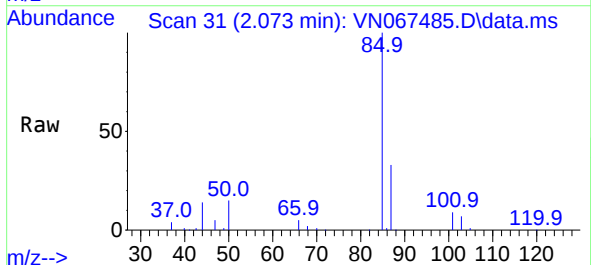
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



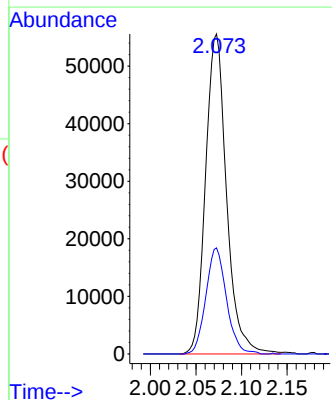
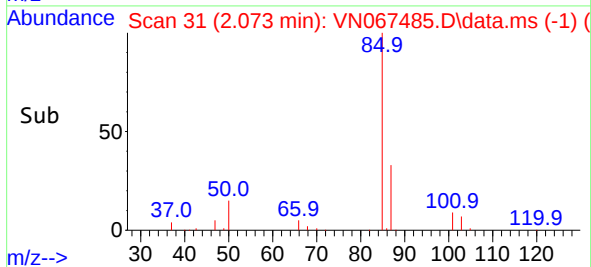
Tgt Ion: 168 Resp: 274292
Ion Ratio Lower Upper
168 100
99 79.6 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 19.259 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



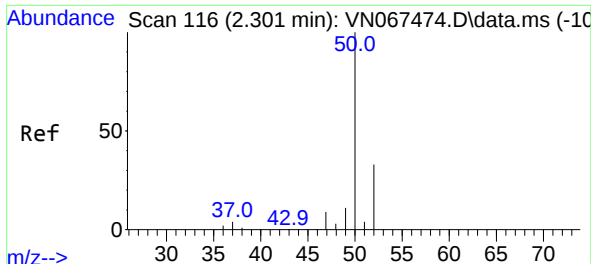
Tgt Ion: 85 Resp: 88729
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2



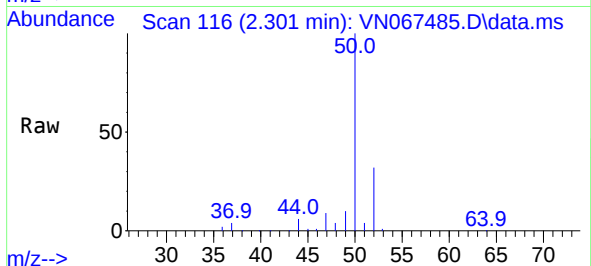
Instrument :
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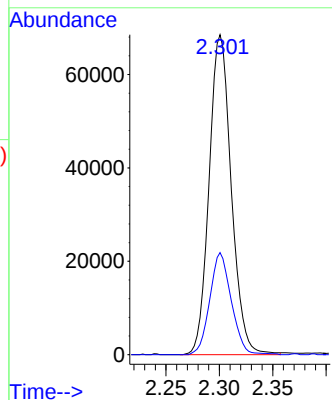
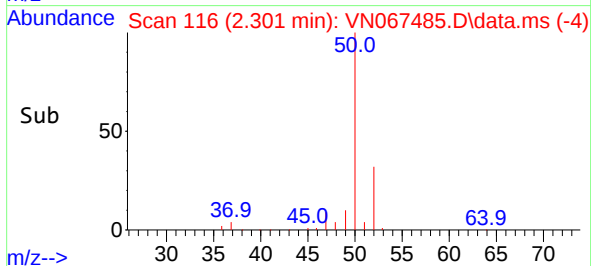
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#3
Chloromethane
Concen: 19.212 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



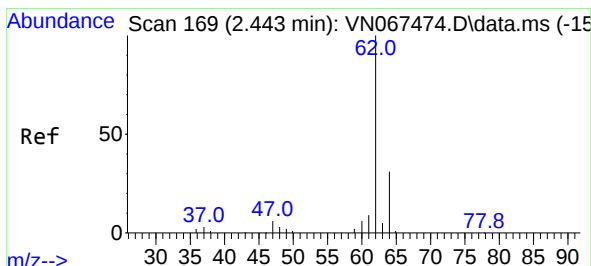
Tgt Ion: 50 Resp: 98911
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



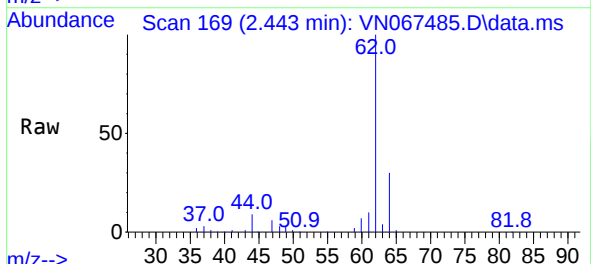
Instrument :
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ClientSampleId :
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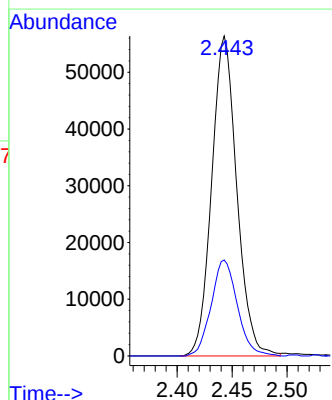
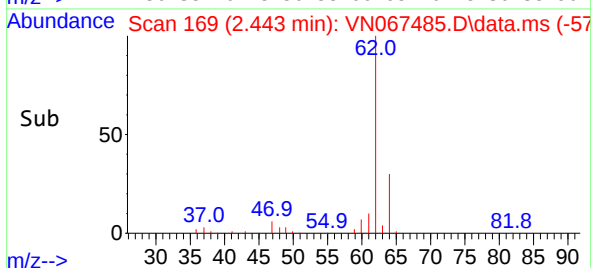
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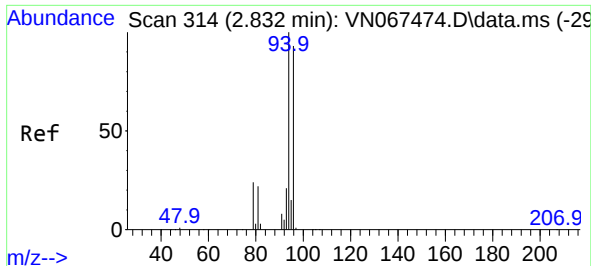


#4
Vinyl Chloride
Concen: 19.530 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



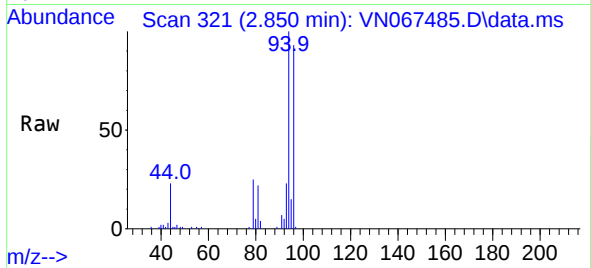
Tgt Ion: 62 Resp: 89704
Ion Ratio Lower Upper
62 100
64 30.0 24.4 36.6





#5
Bromomethane
Concen: 20.973 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.018 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

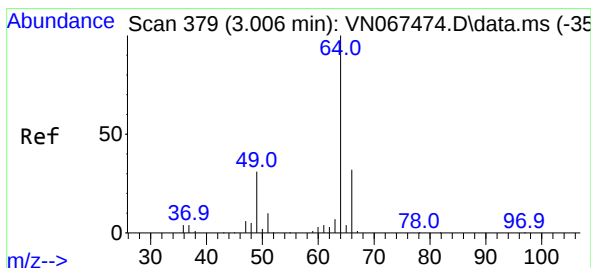
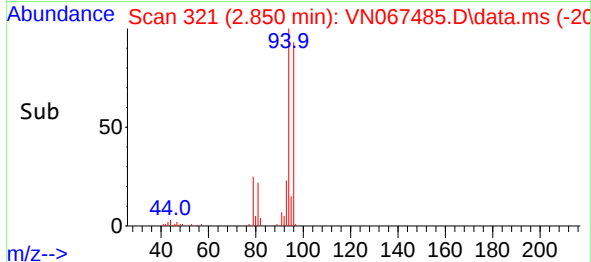
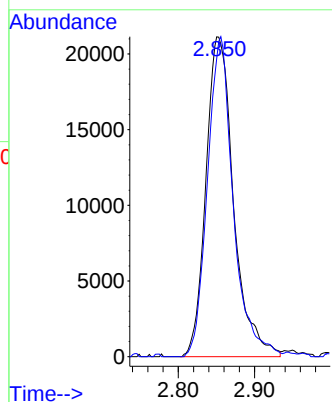
Instrument :
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Tgt Ion: 94 Resp: 53194
Ion Ratio Lower Upper
94 100
96 93.1 73.7 110.5

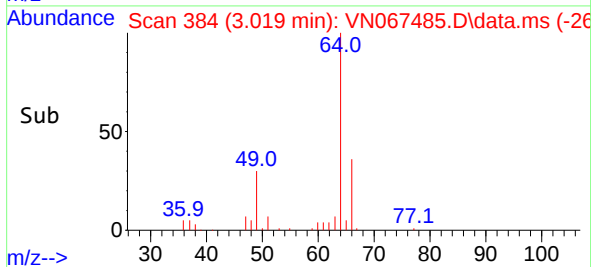
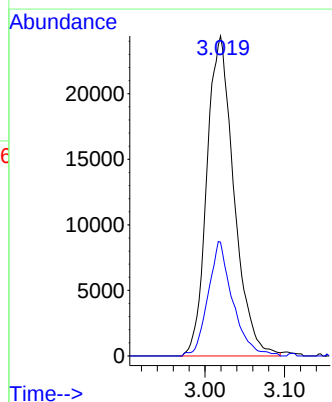
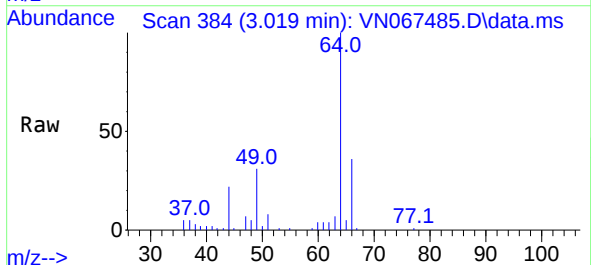
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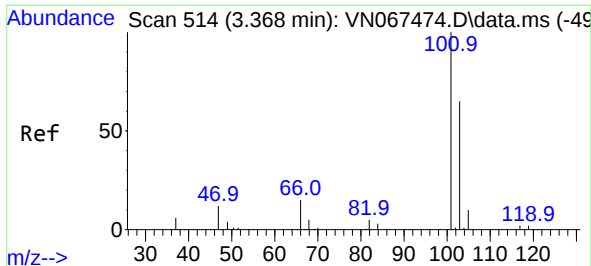
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#6
Chloroethane
Concen: 19.532 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.013 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 64 Resp: 57878
Ion Ratio Lower Upper
64 100
66 35.6 24.7 37.1





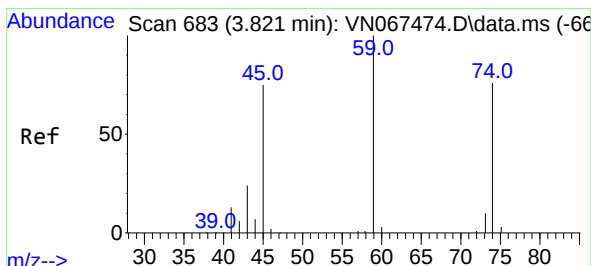
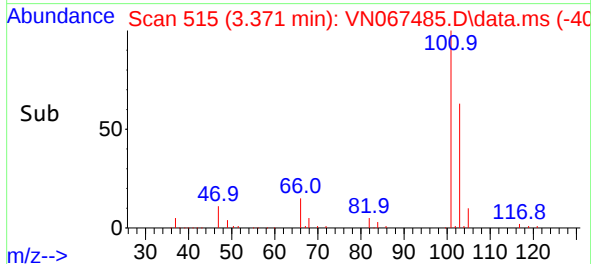
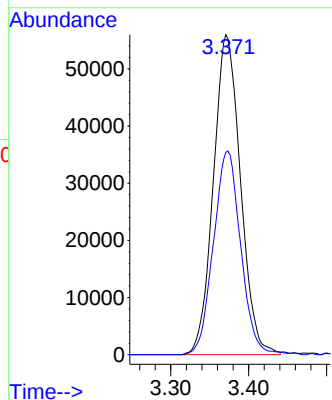
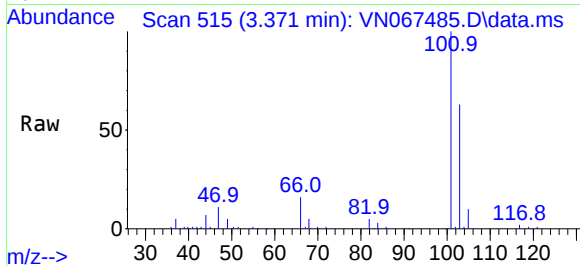
#7
Trichlorofluoromethane
Concen: 19.486 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion:101 Resp: 135423
Ion Ratio Lower Upper
101 100
103 63.2 51.2 76.8

Instrument :
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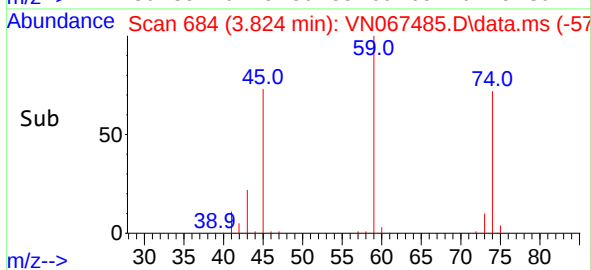
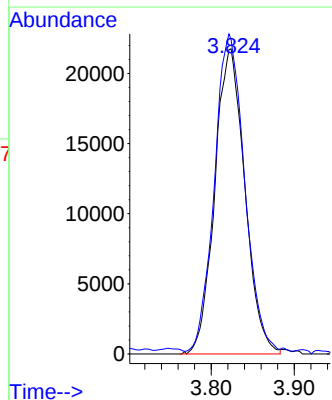
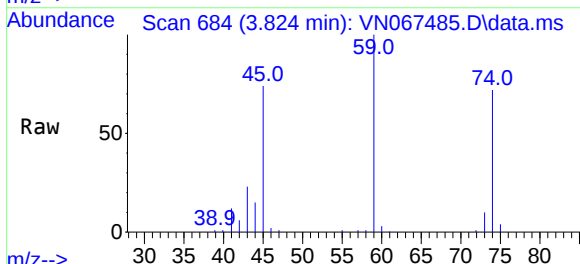
Manual Integrations
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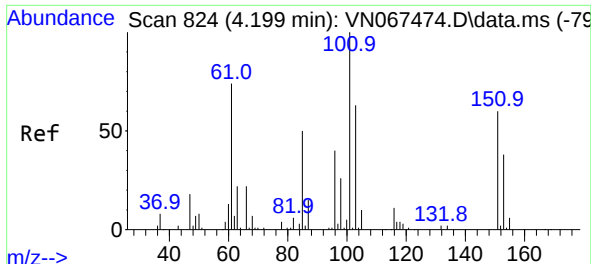
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#8
Diethyl Ether
Concen: 19.158 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 74 Resp: 54634
Ion Ratio Lower Upper
74 100
45 103.9 50.2 150.7





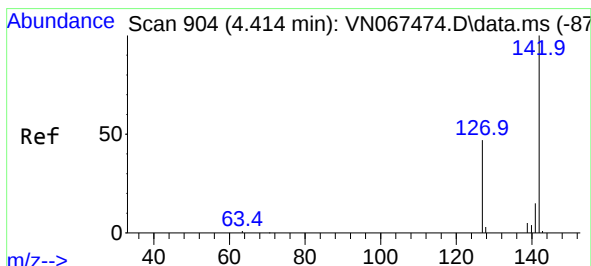
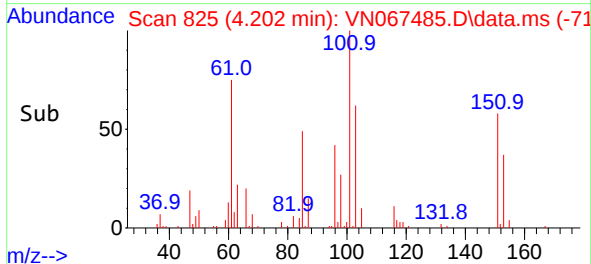
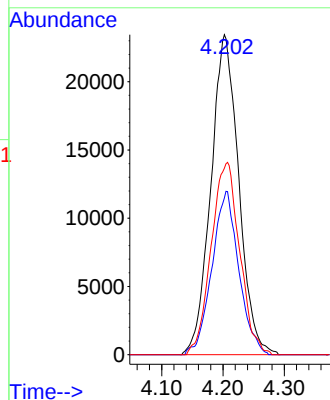
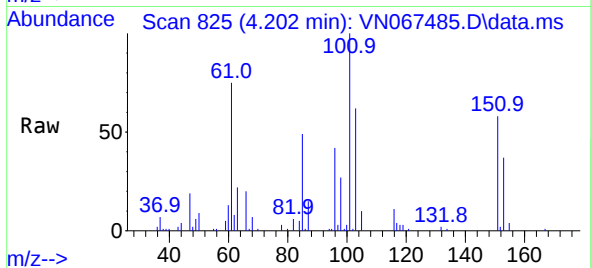
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.487 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067485.D
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Tgt Ion:	101	Resp:	74028
Ion	Ratio	Lower	Upper
101	100		
85	49.3	39.6	59.4
151	61.6	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

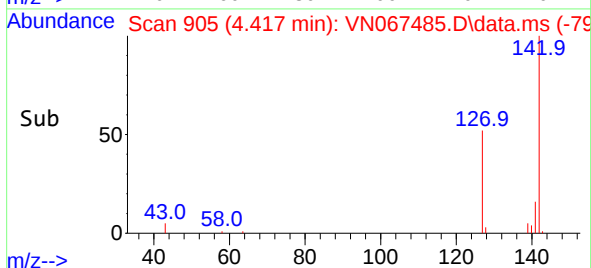
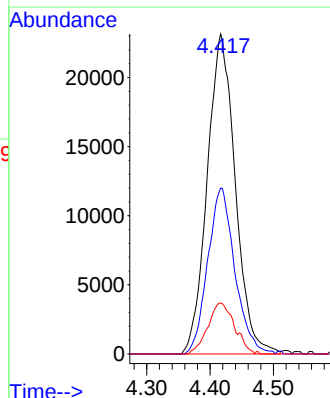
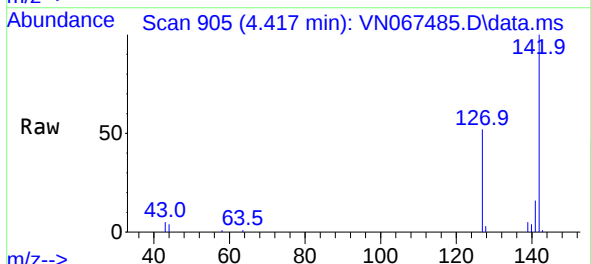
Manual Integrations
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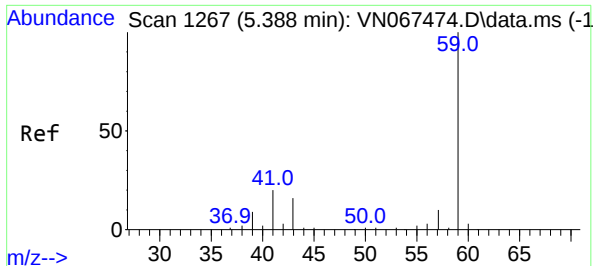
MMDadoda
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#10
Methyl Iodide
Concen: 17.033 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion:	142	Resp:	71248
Ion	Ratio	Lower	Upper
142	100		
127	50.1	43.1	64.7
141	15.1	11.4	17.0





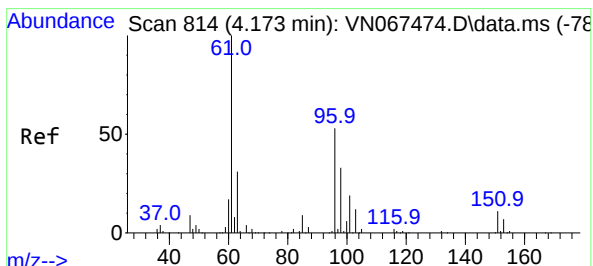
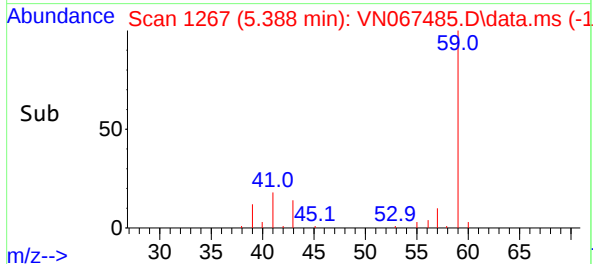
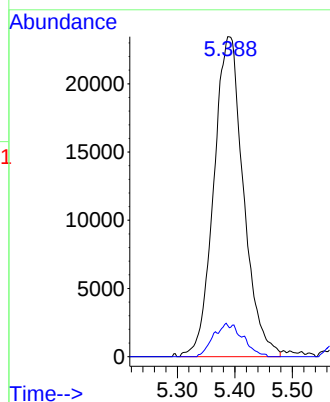
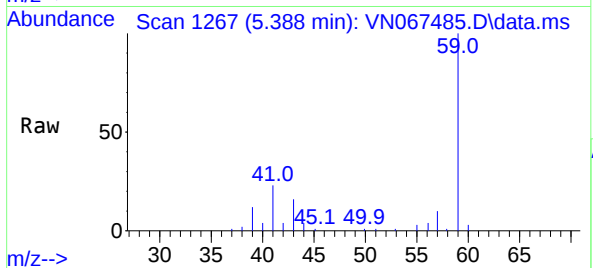
#11
Tert butyl alcohol
Concen: 91.774 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 59 Resp: 84139
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

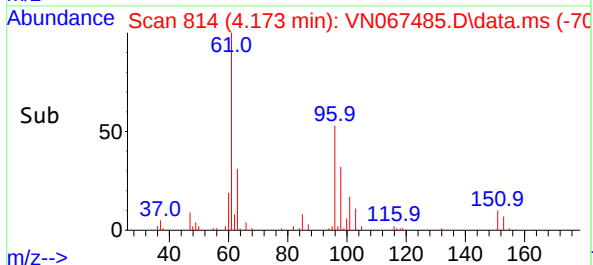
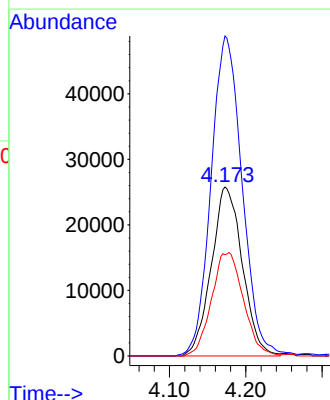
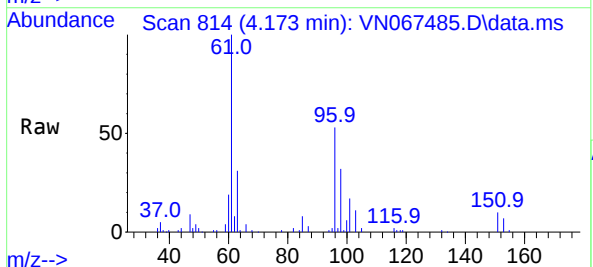
Manual Integrations
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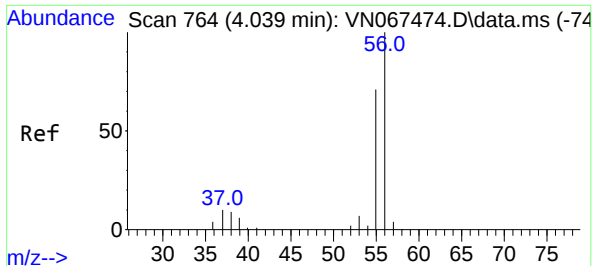
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#12
1,1-Dichloroethene
Concen: 19.388 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

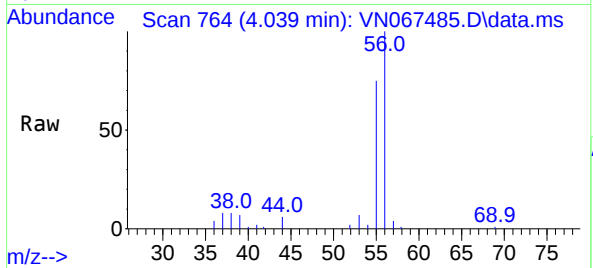
Tgt Ion: 96 Resp: 72833
Ion Ratio Lower Upper
96 100
61 188.6 152.6 229.0
98 60.0 50.9 76.3



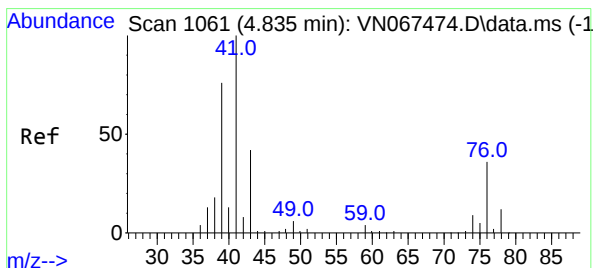
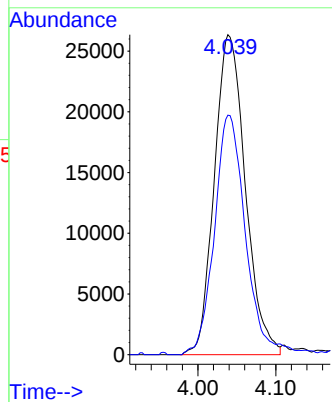
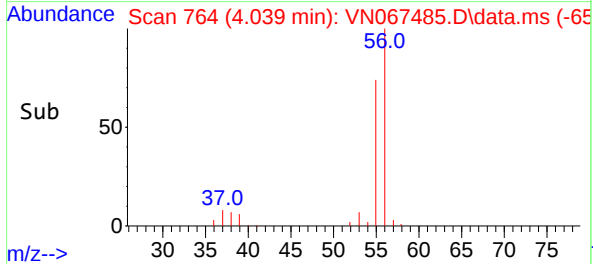


#13
Acrolein
Concen: 93.506 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

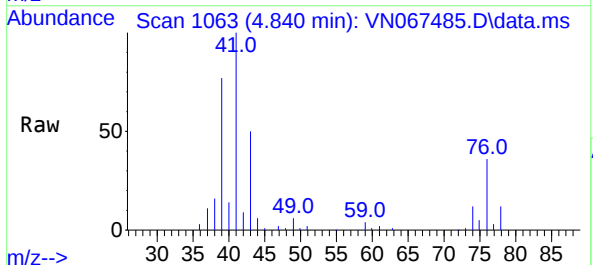
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



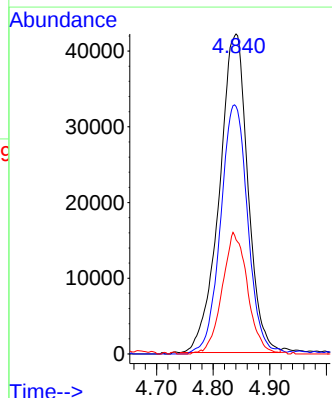
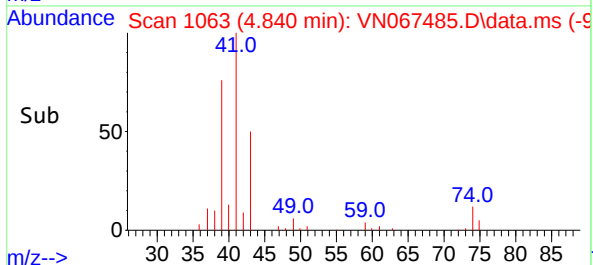
Tgt Ion: 56 Resp: 72881
Ion Ratio Lower Upper
56 100
55 74.7 57.4 86.0

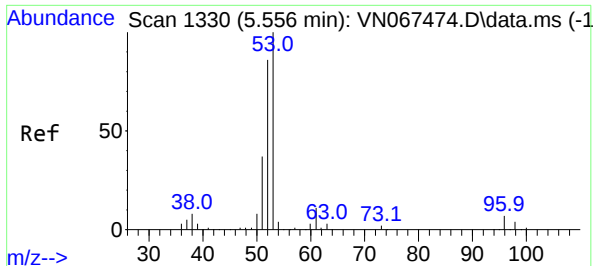


#14
Allyl chloride
Concen: 17.930 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.005 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



Tgt Ion: 41 Resp: 147742
Ion Ratio Lower Upper
41 100
39 74.5 60.9 91.3
76 34.0 24.3 36.5





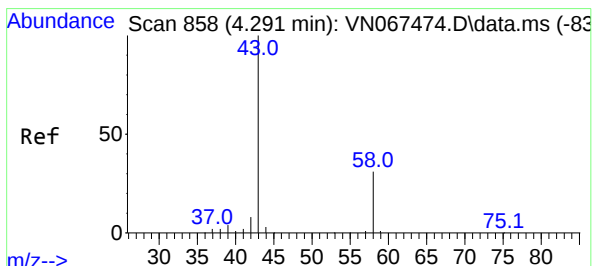
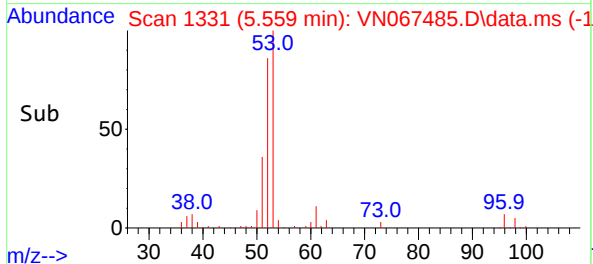
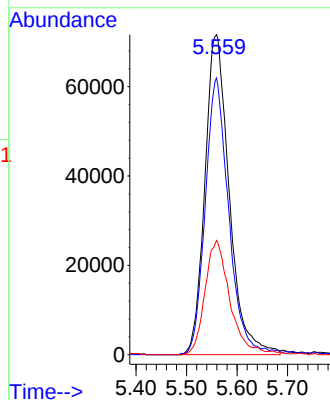
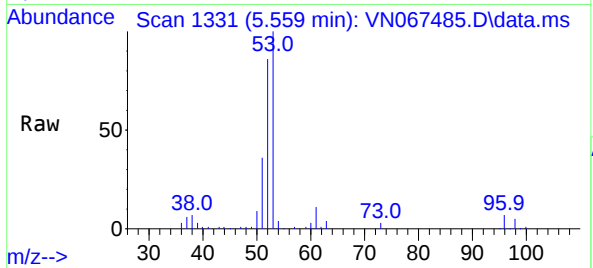
#15
Acrylonitrile
Concen: 98.421 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 53	Resp: 240241
Ion Ratio	Lower Upper
53 100	
52 82.5	66.2 99.2
51 35.5	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

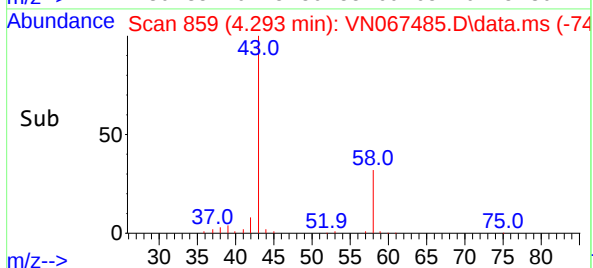
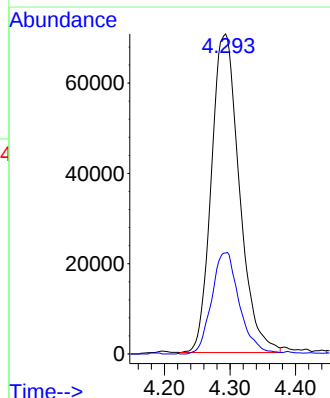
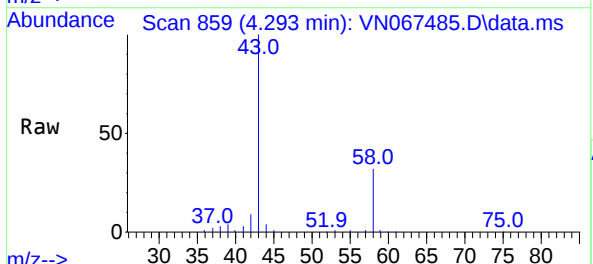
Manual Integrations
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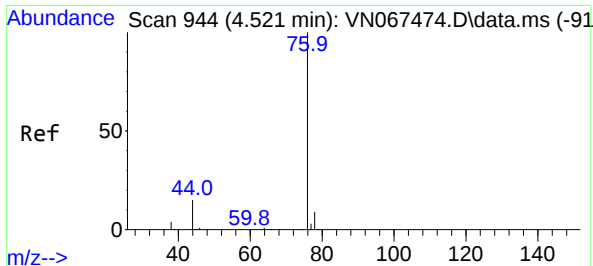
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#16
Acetone
Concen: 97.446 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 43	Resp: 209367
Ion Ratio	Lower Upper
43 100	
58 31.7	21.2 31.8





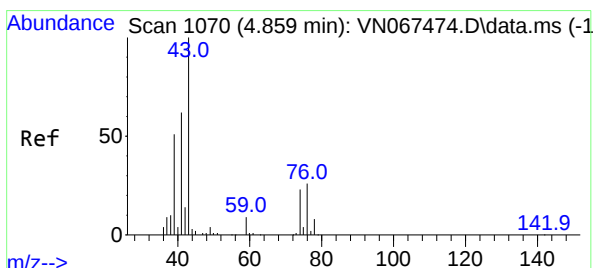
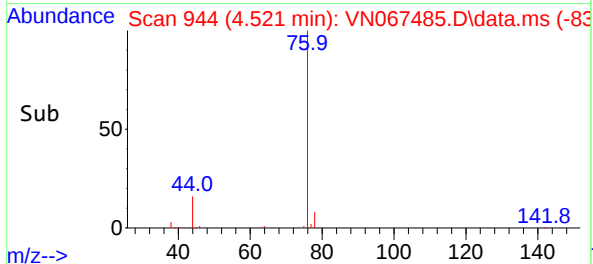
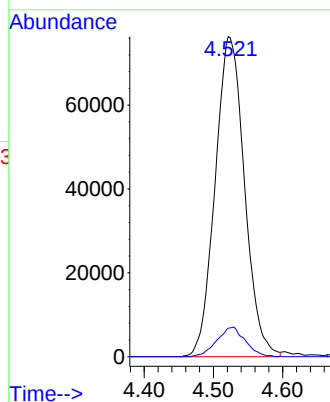
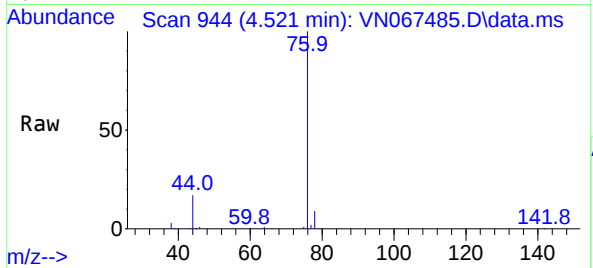
#17
Carbon Disulfide
Concen: 18.341 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 76 Resp: 224569
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

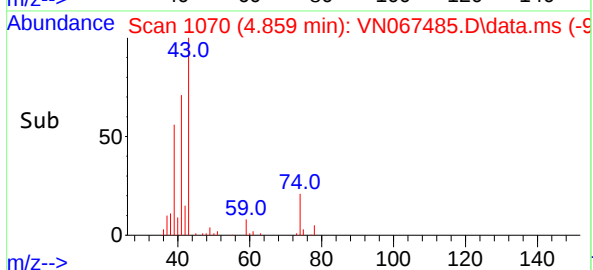
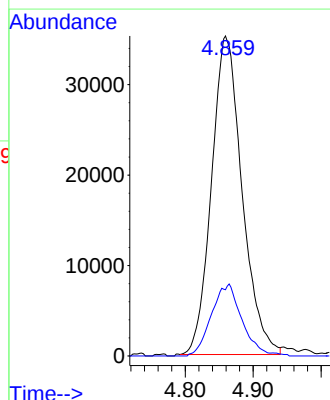
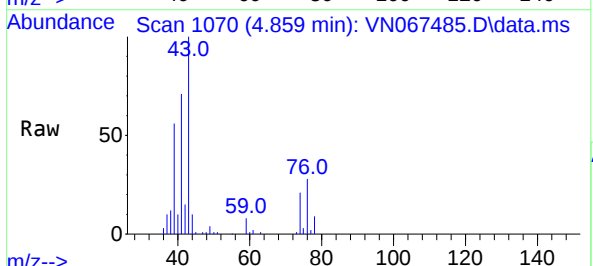
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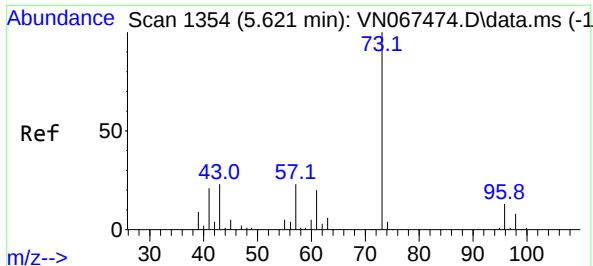
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#18
Methyl Acetate
Concen: 18.326 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 43 Resp: 109888
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.0





#19

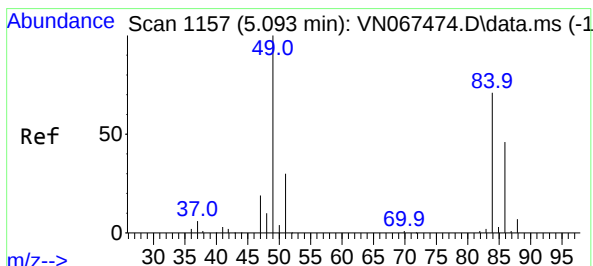
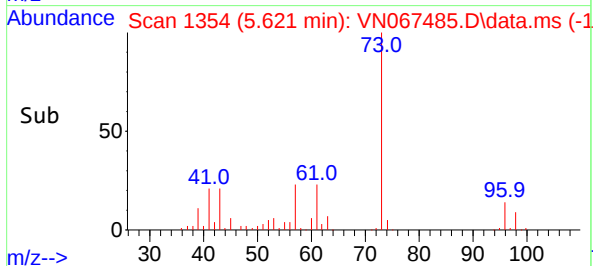
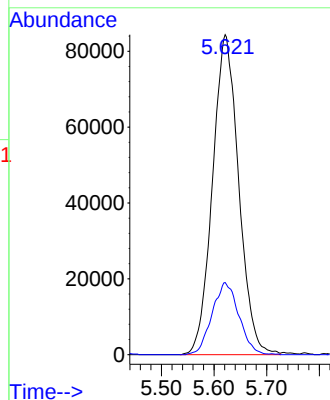
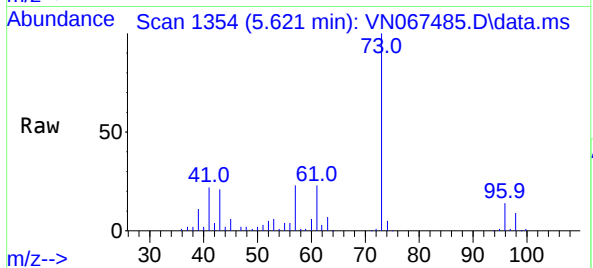
Methyl tert-butyl Ether
Concen: 19.576 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 73 Resp: 291599
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Manual Integrations
APPROVED

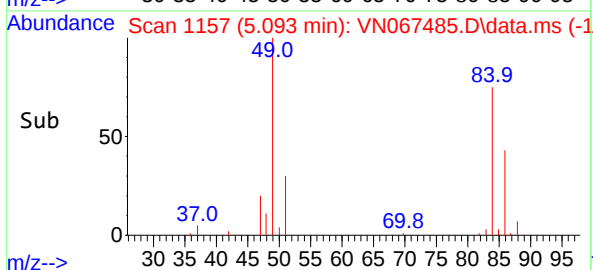
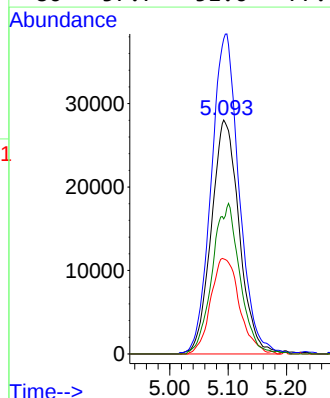
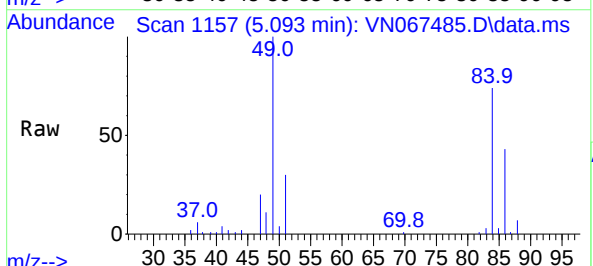
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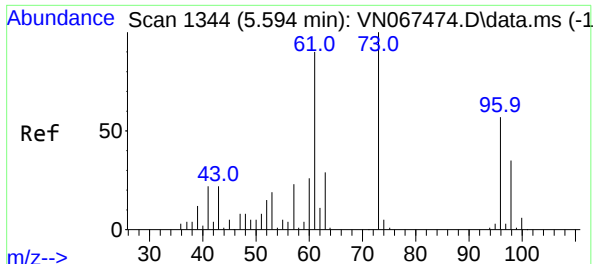


#20

Methylene Chloride
Concen: 18.381 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 84 Resp: 92932
Ion Ratio Lower Upper
84 100
49 134.1 110.9 166.3
51 40.7 32.6 49.0
86 57.7 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 19.786 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

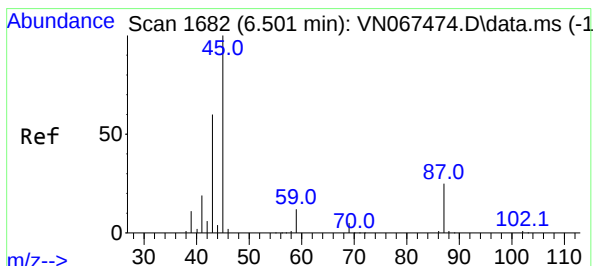
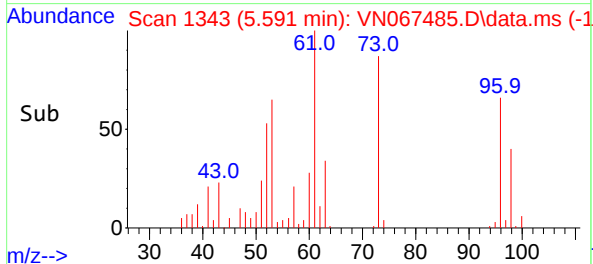
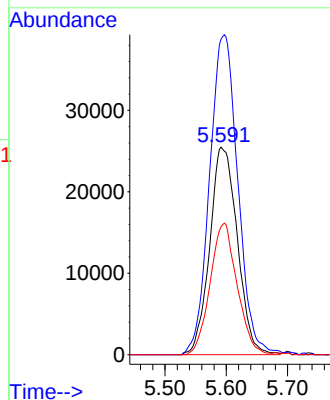
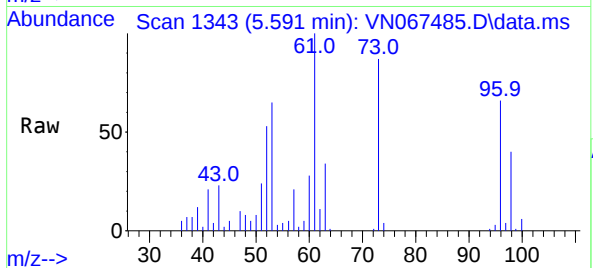
Tgt Ion: 96 Resp: 79867

Ion	Ratio	Lower	Upper
96	100		
61	152.0	123.5	185.3
98	61.5	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Manual Integrations
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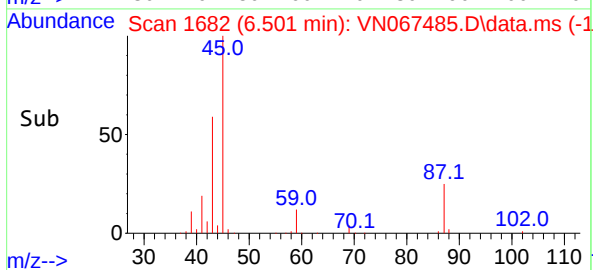
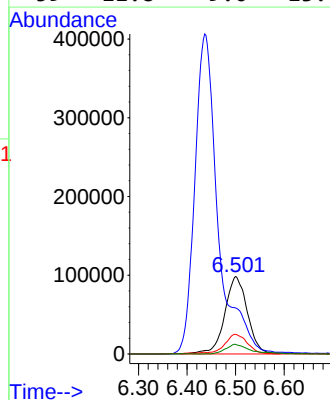
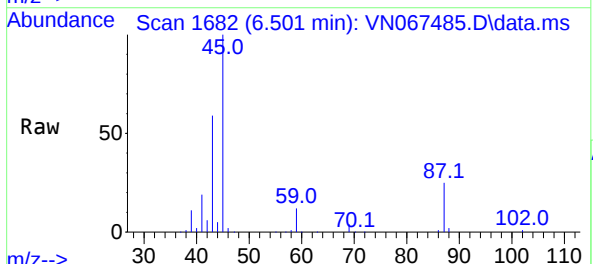
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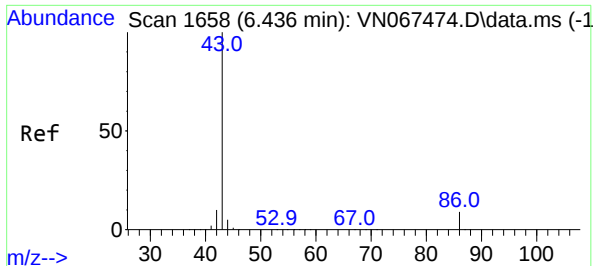


#22
Diisopropyl ether
Concen: 19.655 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 45 Resp: 318470

Ion	Ratio	Lower	Upper
45	100		
43	57.0	49.4	74.2
87	25.0	20.9	31.3
59	11.8	9.0	13.4





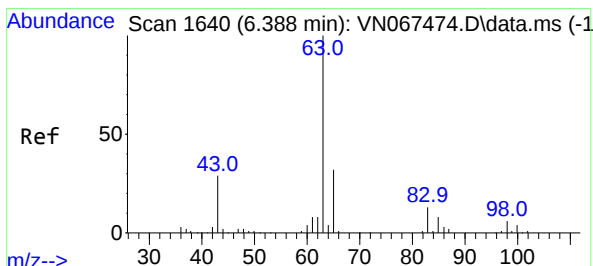
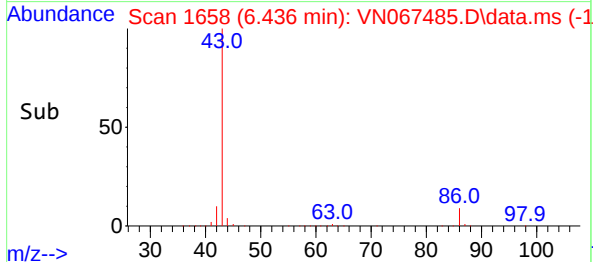
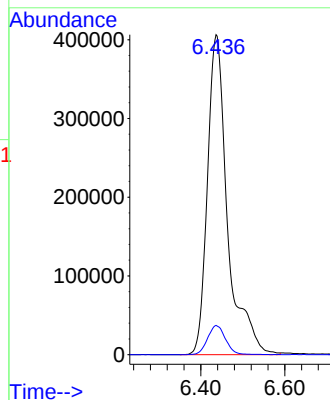
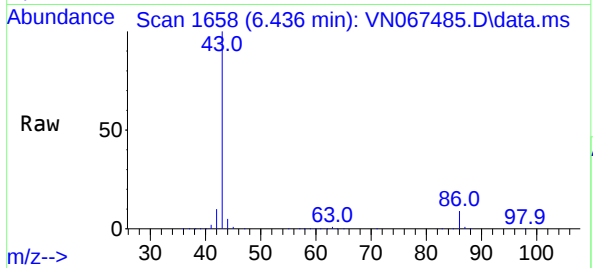
#23
 Vinyl Acetate
 Concen: 98.080 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067485.D
 Acq: 24 Jun 2021 16:06

Tgt Ion: 43 Resp: 1348289
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01

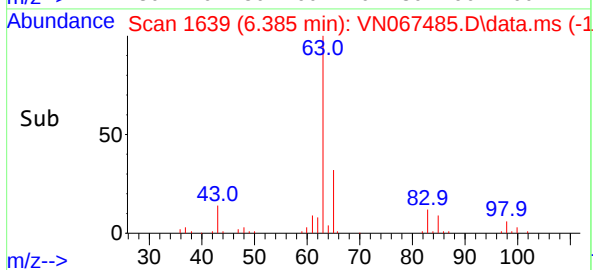
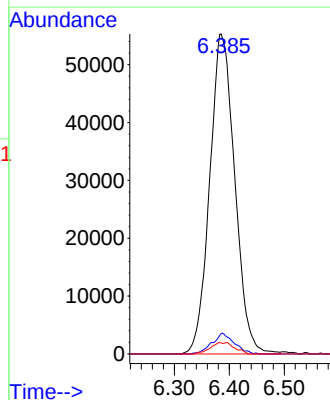
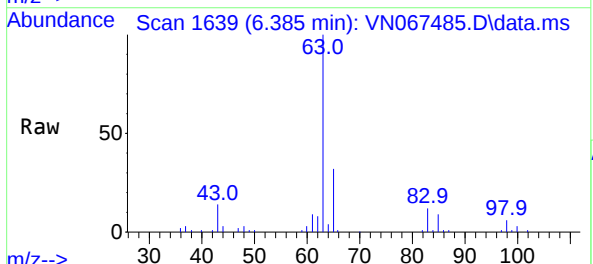
Manual Integrations
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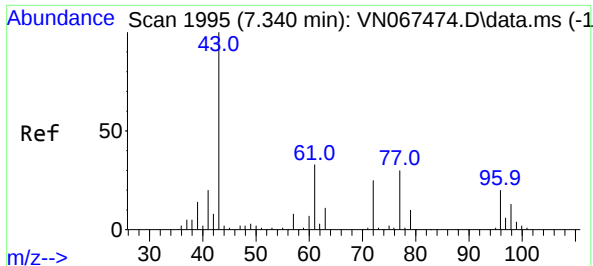
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#24
 1,1-Dichloroethane
 Concen: 19.823 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067485.D
 Acq: 24 Jun 2021 16:06

Tgt Ion: 63 Resp: 175282
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 3.4 1.9 5.7





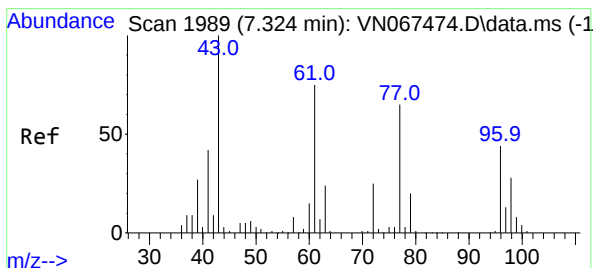
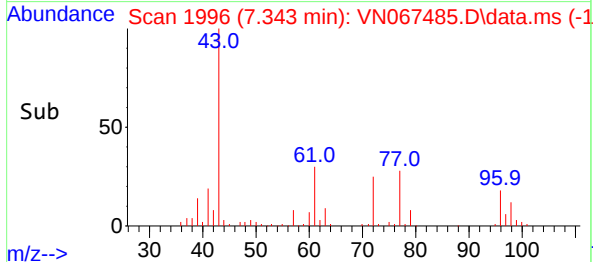
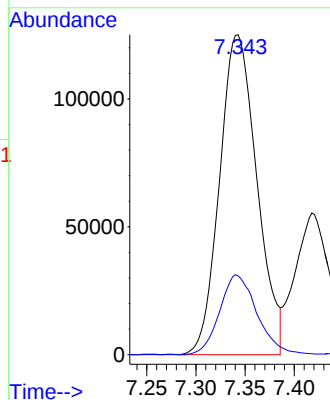
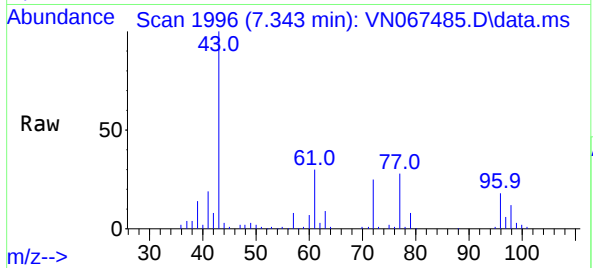
#25
2-Butanone
Concen: 98.942 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 43 Resp: 330495
Ion Ratio Lower Upper
43 100
72 24.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

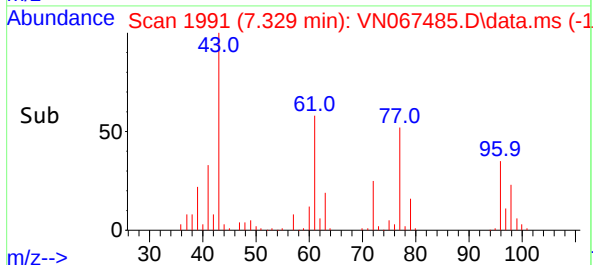
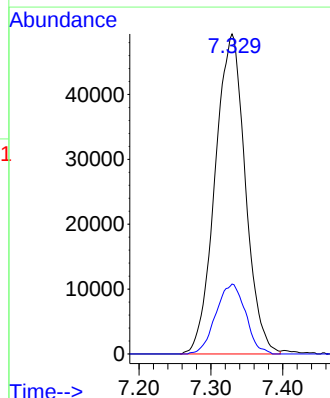
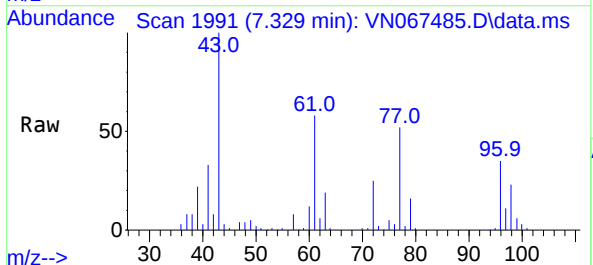
Manual Integrations
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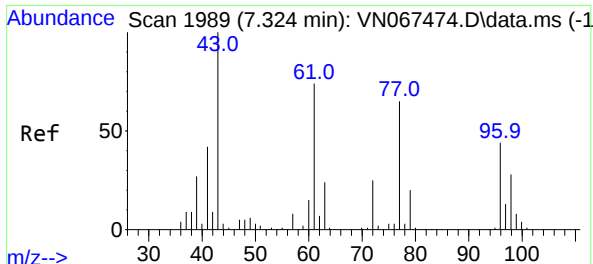
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#26
2,2-Dichloropropane
Concen: 19.130 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 77 Resp: 143976
Ion Ratio Lower Upper
77 100
97 21.5 9.8 29.3





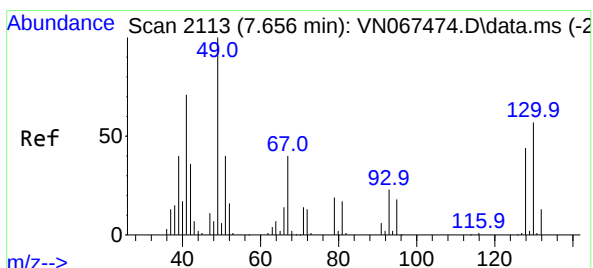
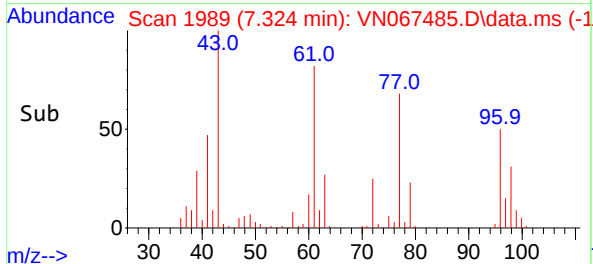
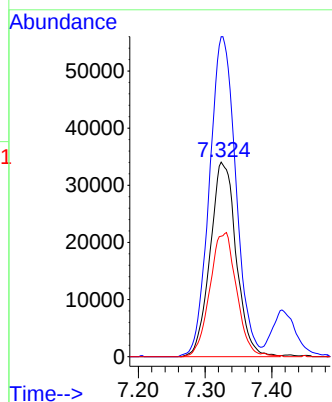
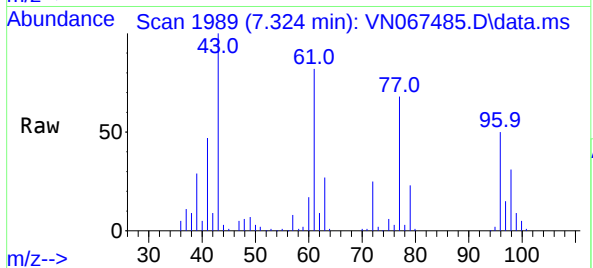
#27
cis-1,2-Dichloroethene
Concen: 19.371 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 96	Resp: 92383
Ion Ratio	Lower Upper
96 100	
61 166.7	0.0 338.8
98 64.8	0.0 129.8

Instrument :
MSVOA_N
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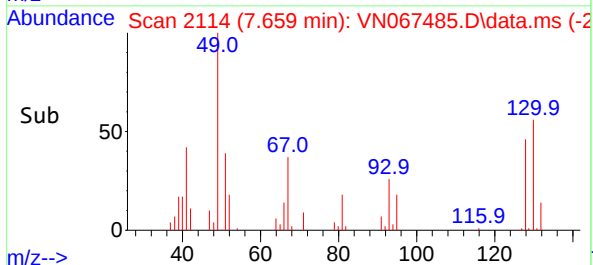
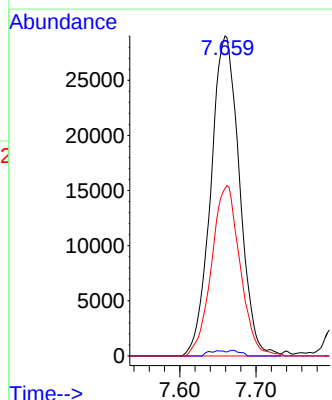
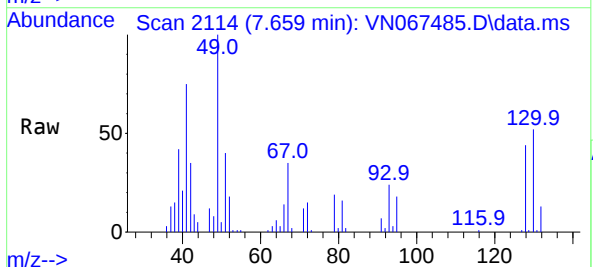
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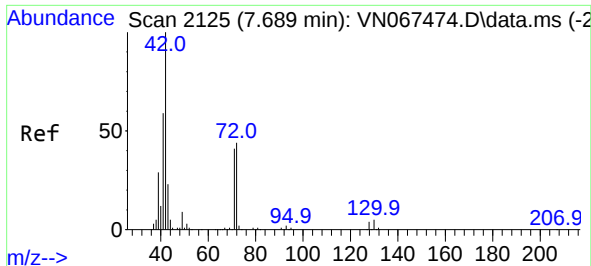
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#28
Bromochloromethane
Concen: 17.916 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

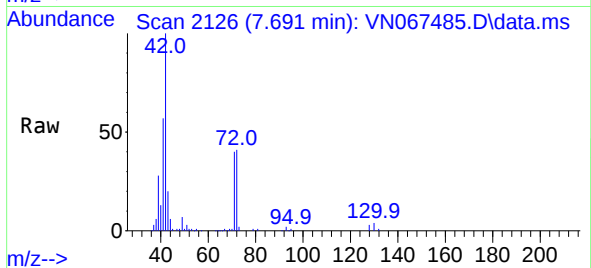
Tgt Ion: 49	Resp: 75503
Ion Ratio	Lower Upper
49 100	
129 0.7	0.0 3.8
130 53.1	49.7 74.5





#29
Tetrahydrofuran
Concen: 101.476 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

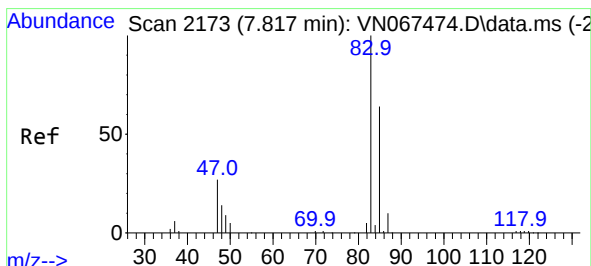
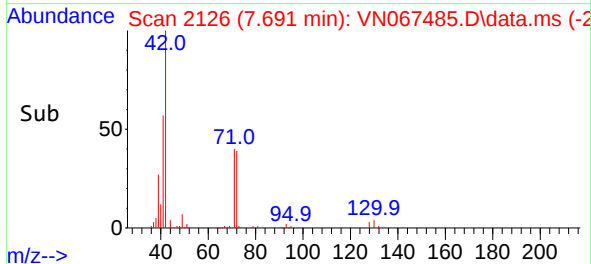
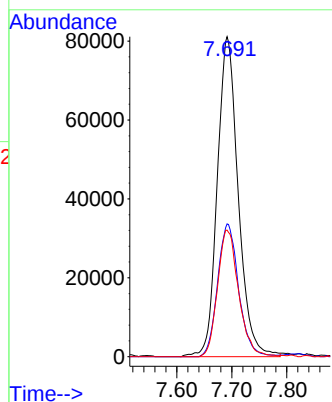
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 42 Resp: 214633
Ion Ratio Lower Upper
42 100
72 41.7 32.8 49.2
71 39.8 31.2 46.8

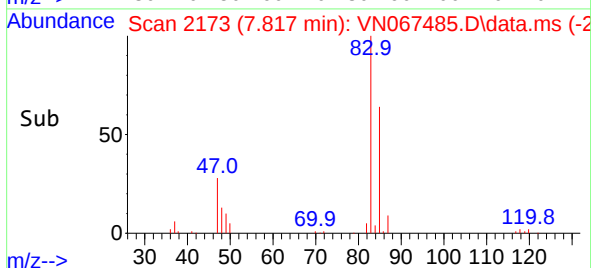
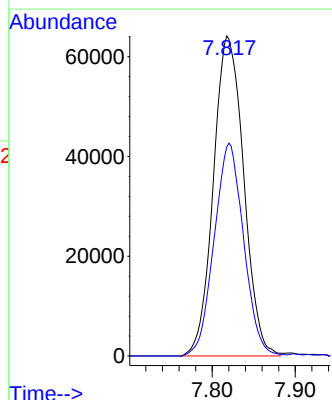
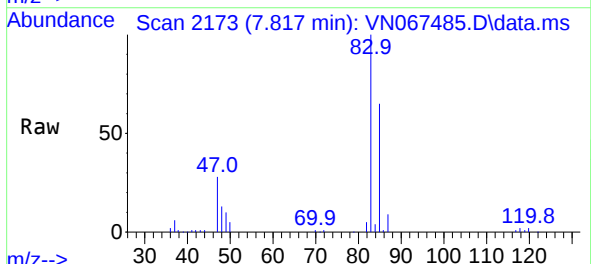
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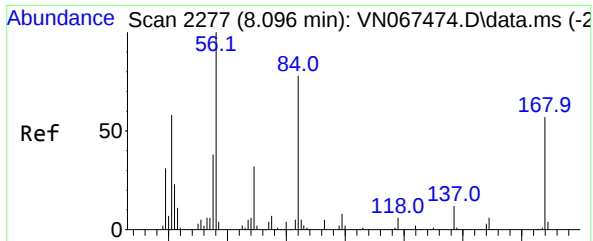
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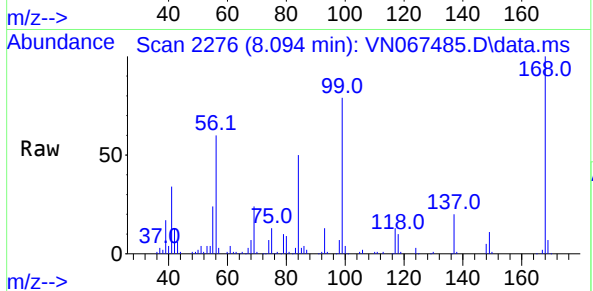
#30
Chloroform
Concen: 19.304 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 83 Resp: 162603
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3

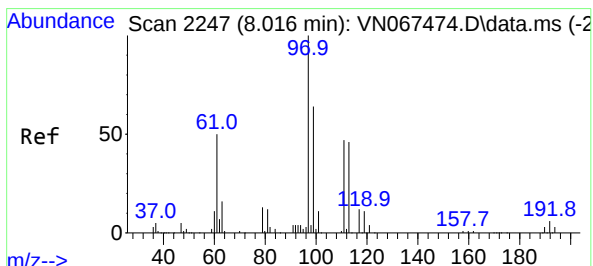
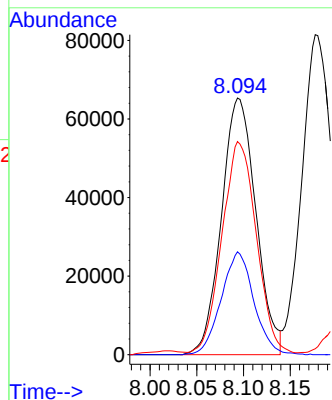
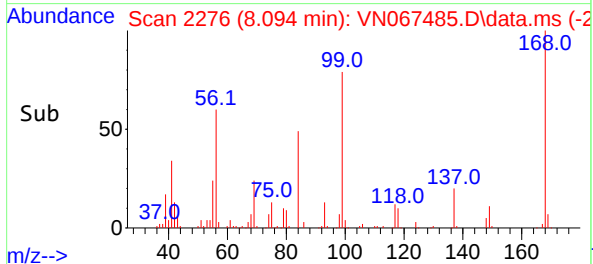




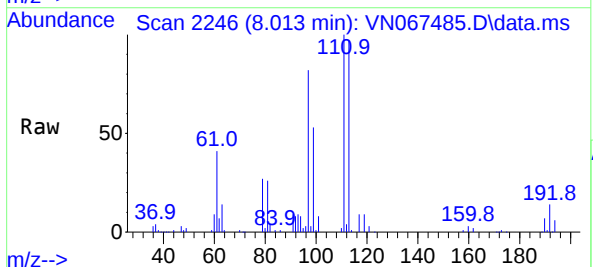
#31
Cyclohexane
Concen: 18.668 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



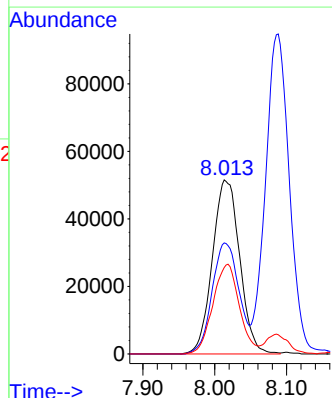
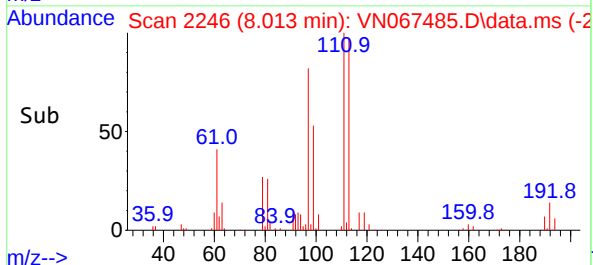
Tgt Ion: 56 Resp: 167731
Ion Ratio Lower Upper
56 100
69 40.1 27.3 40.9
84 82.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.305 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



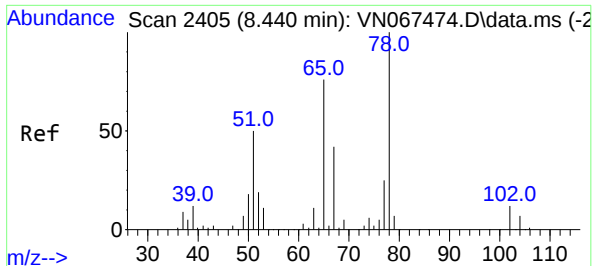
Tgt Ion: 97 Resp: 136041
Ion Ratio Lower Upper
97 100
99 62.4 50.2 75.2
61 50.1 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

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#33

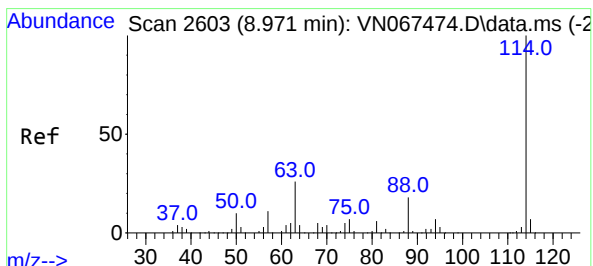
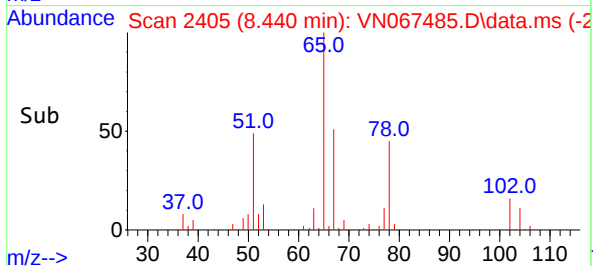
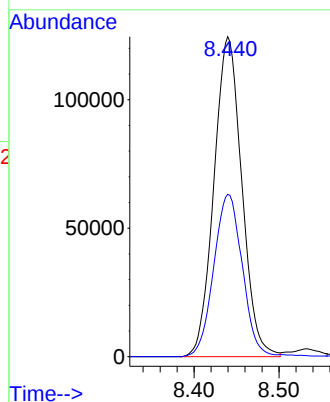
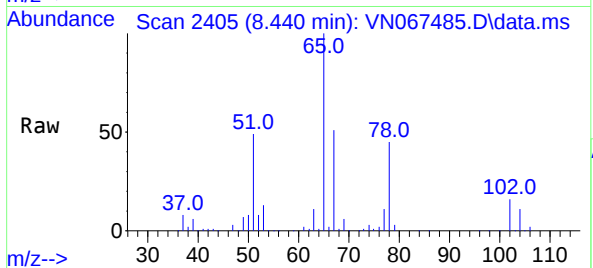
1,2-Dichloroethane-d4
Concen: 50.605 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 65 Resp: 284075
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Manual Integrations
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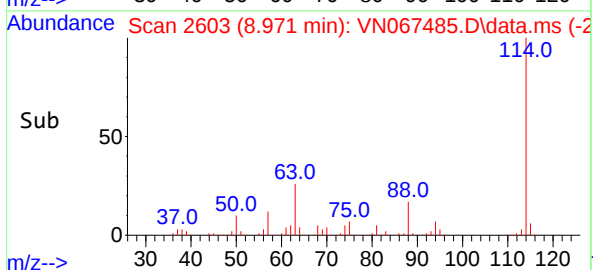
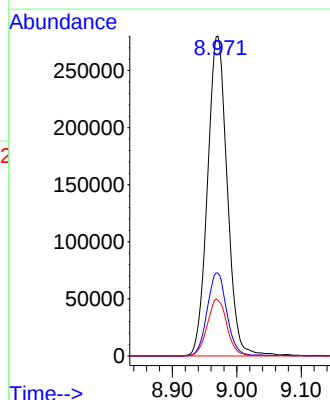
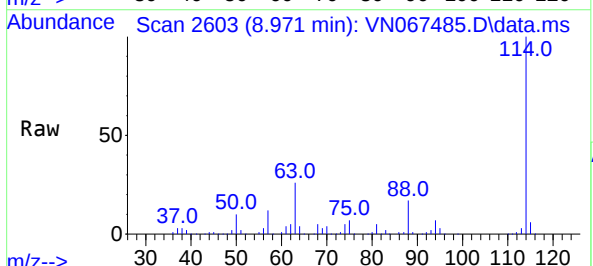
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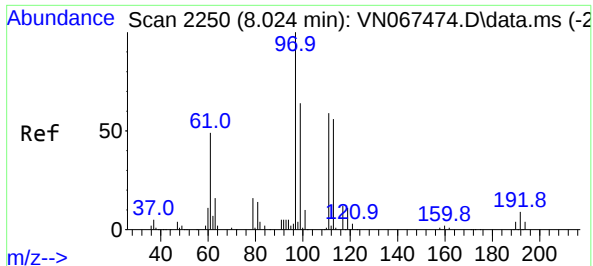


#34

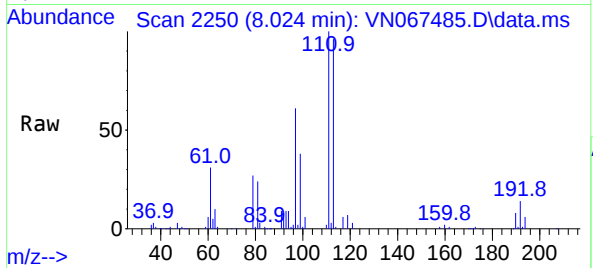
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 114 Resp: 593898
Ion Ratio Lower Upper
114 100
63 25.8 0.0 49.0
88 17.4 0.0 36.6

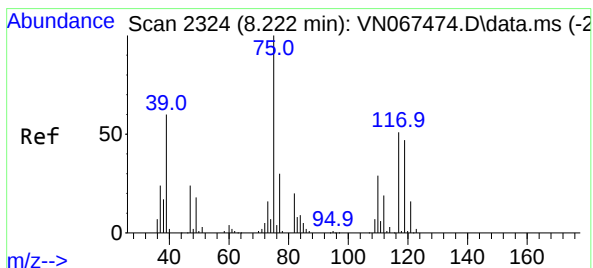
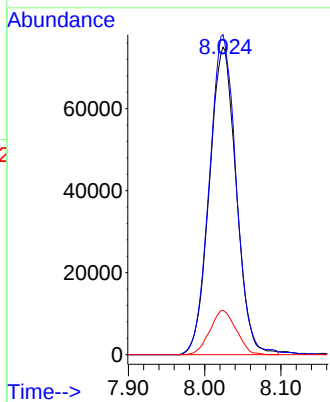
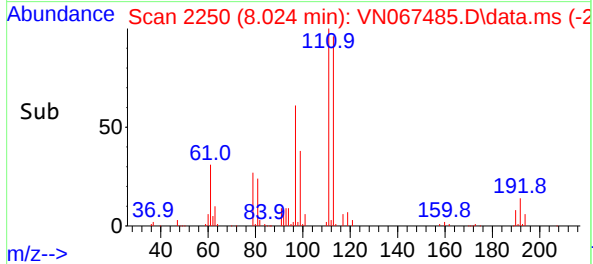




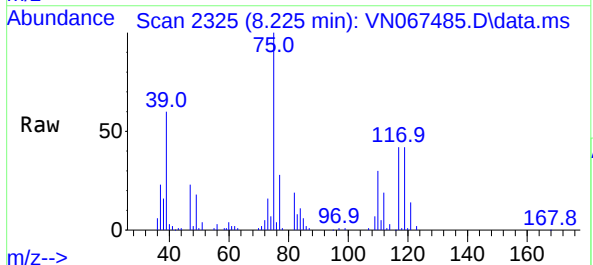
#35
Dibromofluoromethane
Concen: 50.037 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



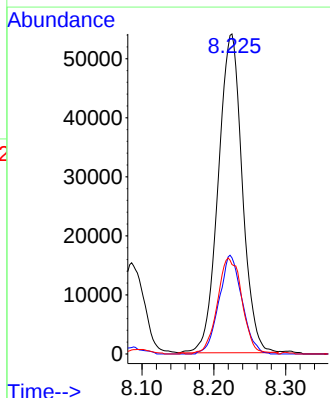
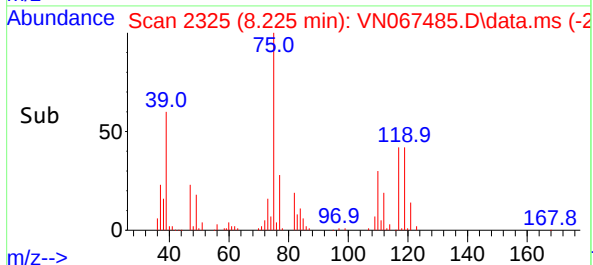
Tgt Ion: 113 Resp: 183078
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 14.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.679 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



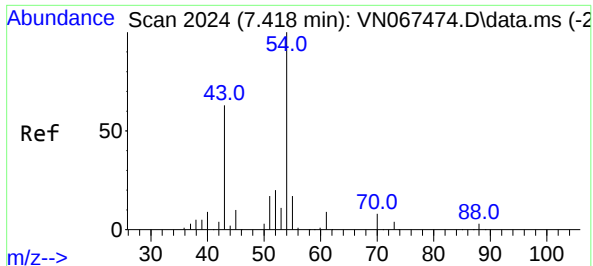
Tgt Ion: 75 Resp: 124978
Ion Ratio Lower Upper
75 100
110 29.7 15.7 47.0
77 31.0 24.6 37.0



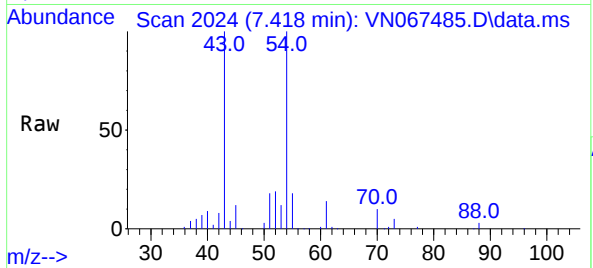
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

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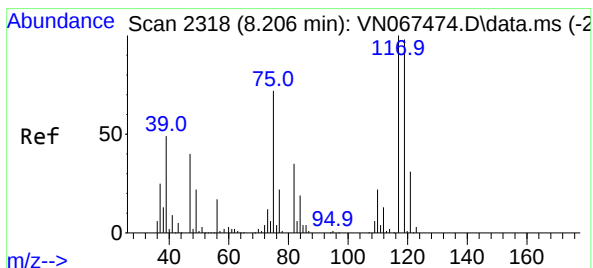
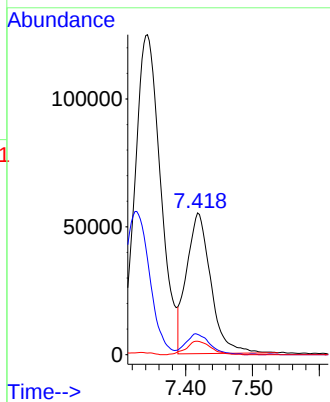
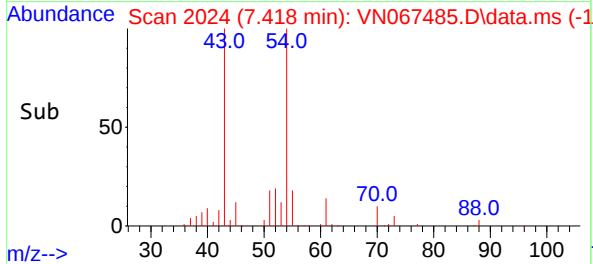
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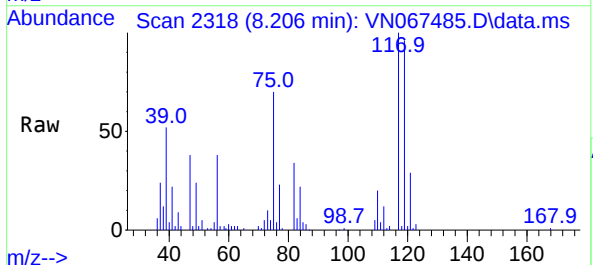
#37
Ethyl Acetate
Concen: 19.673 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



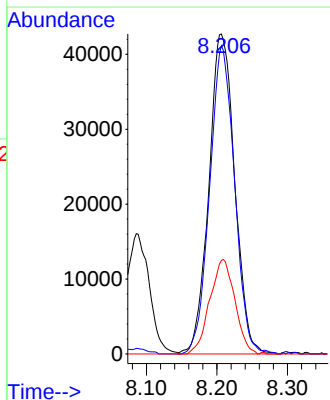
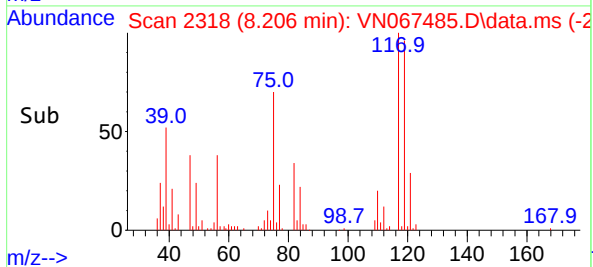
Tgt Ion: 43 Resp: 139023
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 9.6 8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.069 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



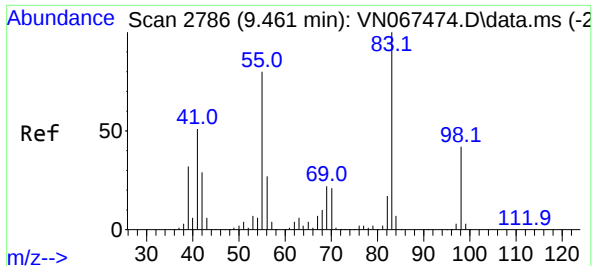
Tgt Ion: 117 Resp: 108658
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.2
121 29.2 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 18.659 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067485.D

Acq: 24 Jun 2021 16:06

Tgt Ion: 83 Resp: 143881

Ion	Ratio	Lower	Upper
83	100		
55	80.5	66.6	99.8
98	42.2	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

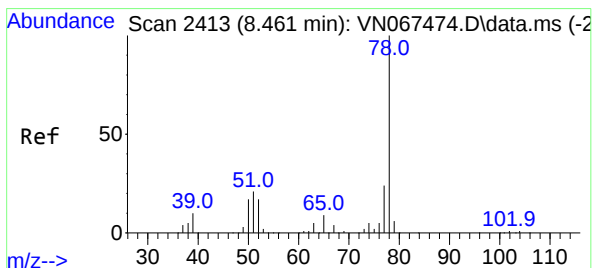
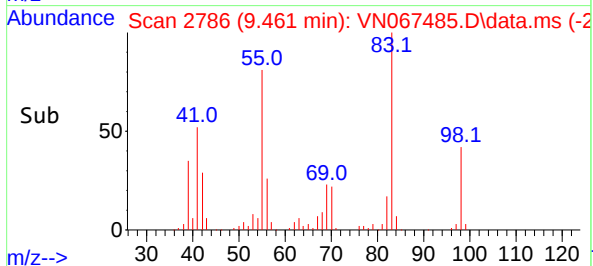
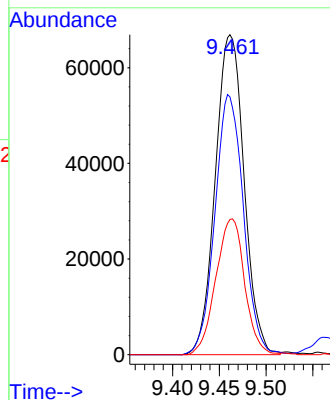
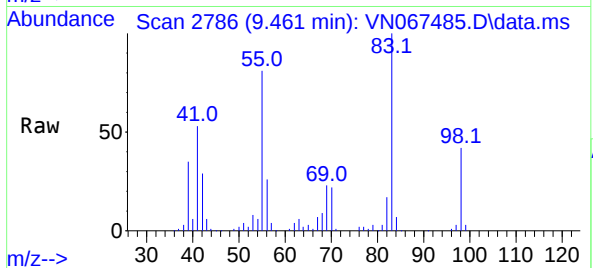
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#40

Benzene

Concen: 19.315 ug/l

RT: 8.461 min Scan# 2413

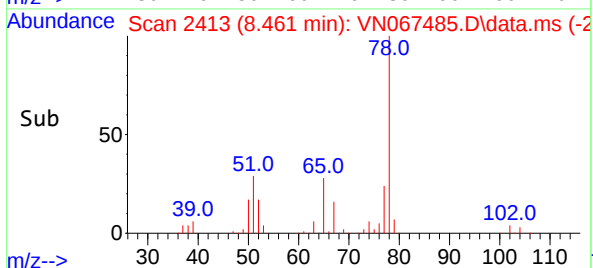
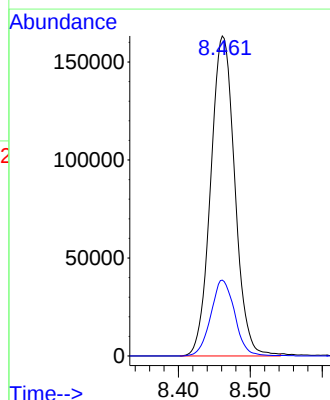
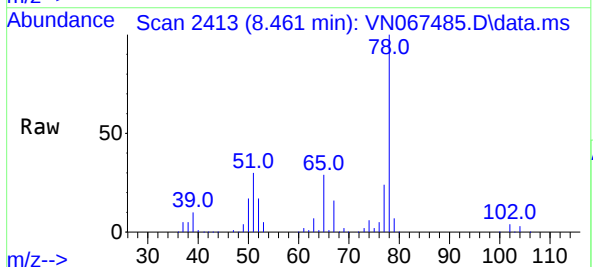
Delta R.T. 0.000 min

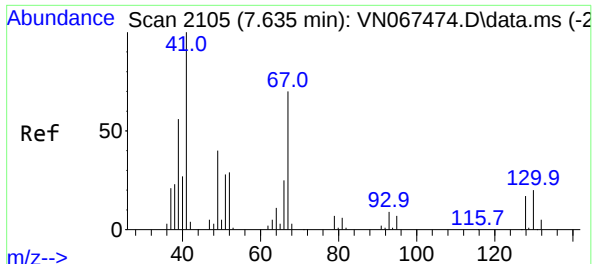
Lab File: VN067485.D

Acq: 24 Jun 2021 16:06

Tgt Ion: 78 Resp: 379637

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 19.561 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.005 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

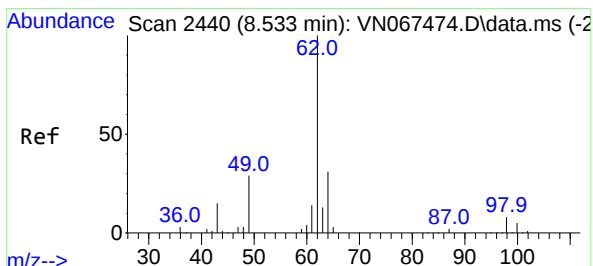
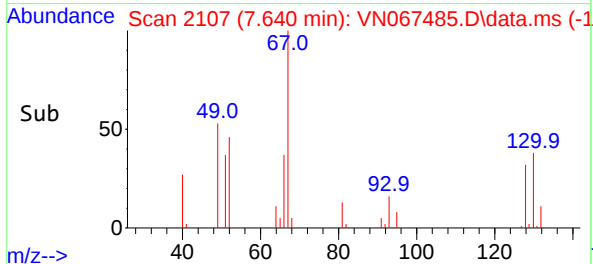
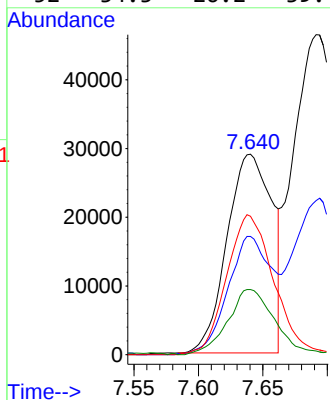
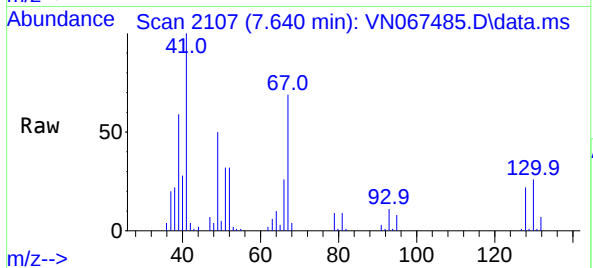
Tgt Ion: 41 Resp: 69907

Ion	Ratio	Lower	Upper
41	100		
39	60.2	47.6	71.4
67	74.3	57.7	86.5
52	34.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

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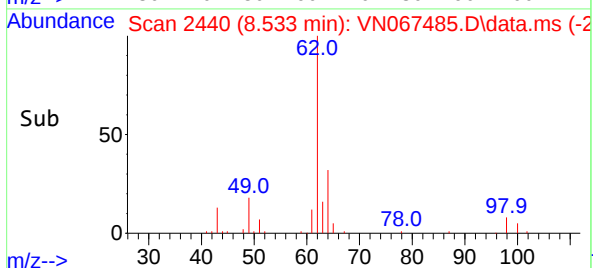
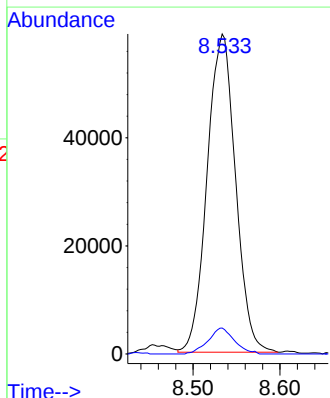
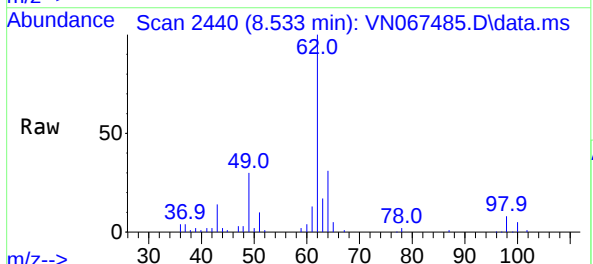
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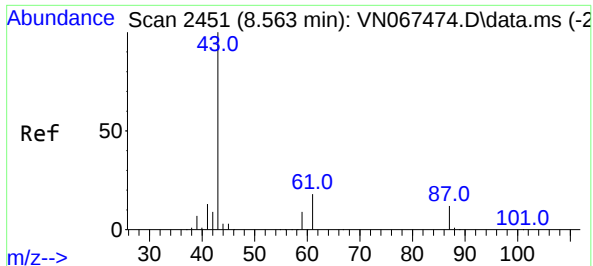


#42
1,2-Dichloroethane
Concen: 18.690 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

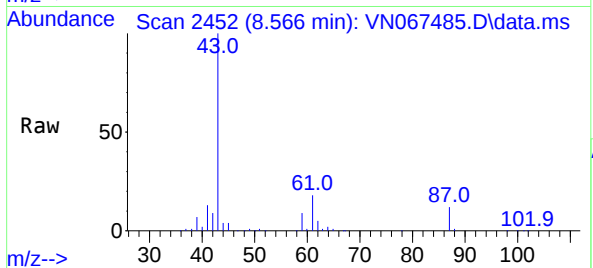
Tgt Ion: 62 Resp: 133619

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	14.2

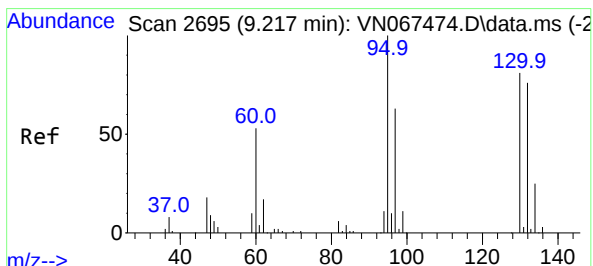
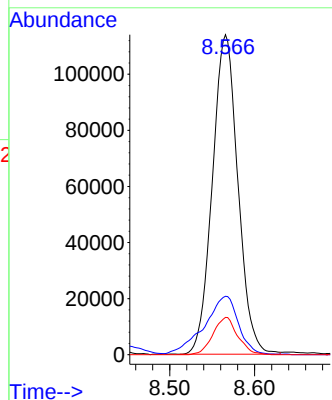
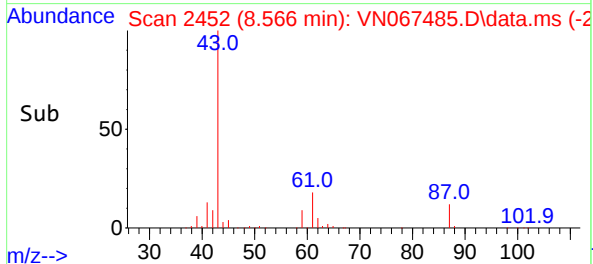




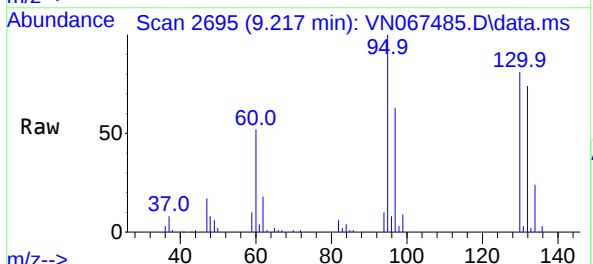
#43
Isopropyl Acetate
Concen: 19.547 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



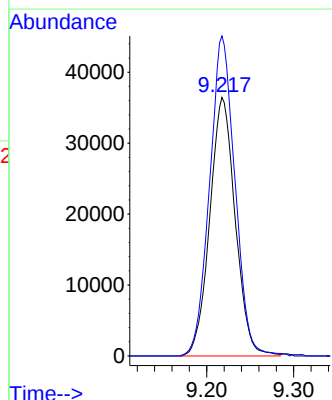
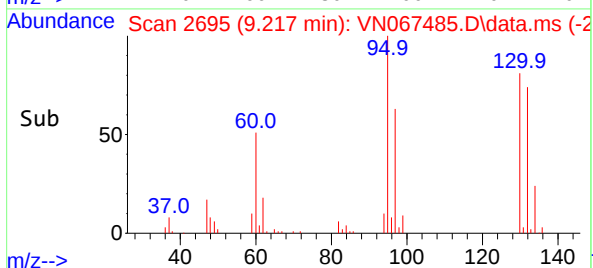
Tgt Ion: 43 Resp: 238257
Ion Ratio Lower Upper
43 100
61 24.2 19.0 28.4
87 11.3 9.5 14.3



#44
Trichloroethene
Concen: 19.080 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



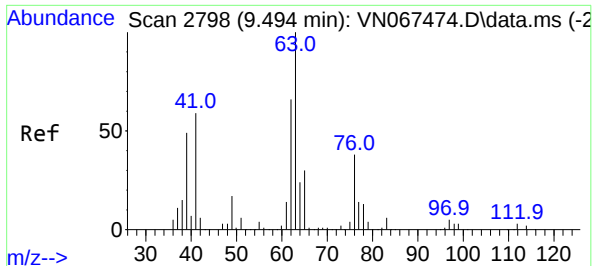
Tgt Ion: 130 Resp: 74069
Ion Ratio Lower Upper
130 100
95 123.7 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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#45

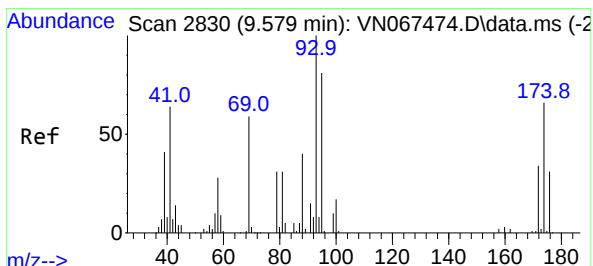
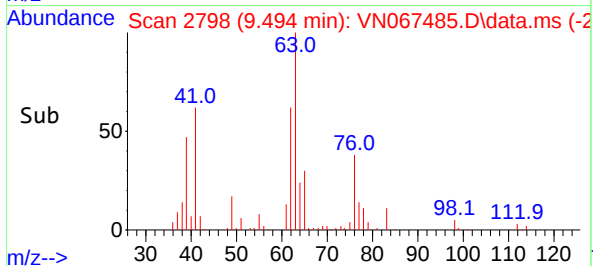
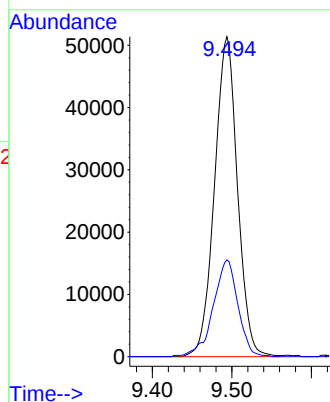
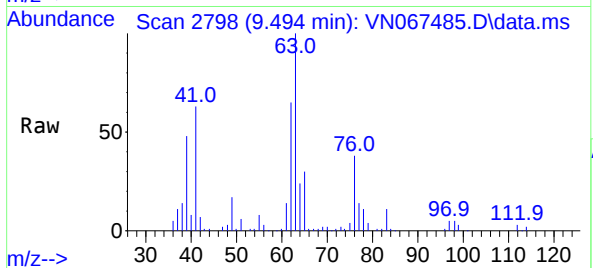
1,2-Dichloropropane
Concen: 19.156 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

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Tgt Ion: 63 Resp: 103154
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5

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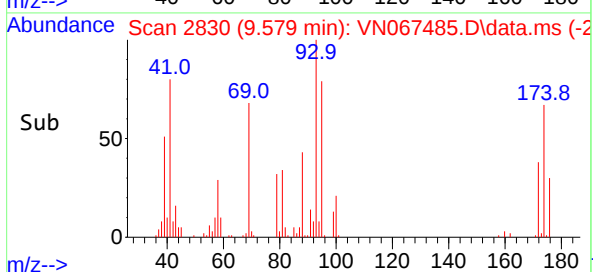
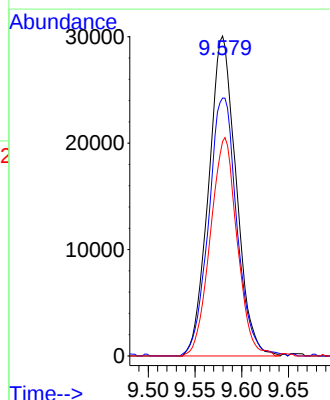
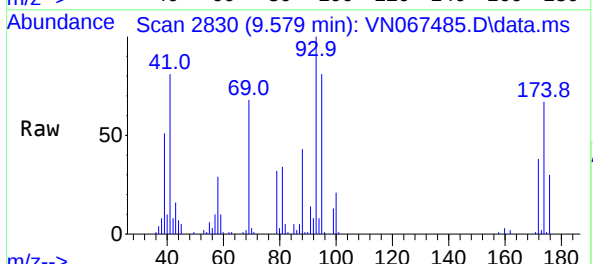
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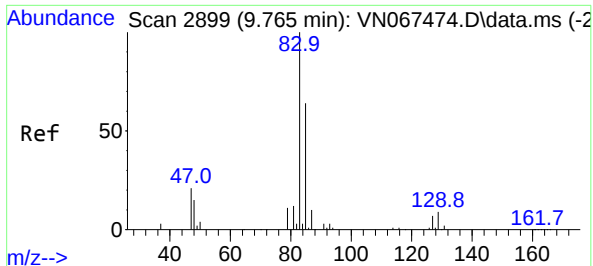


#46

Dibromomethane
Concen: 18.844 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 93 Resp: 61495
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 66.6 61.0 91.4





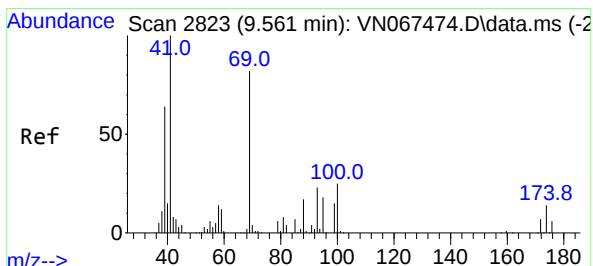
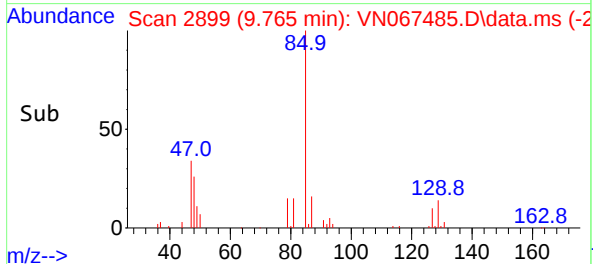
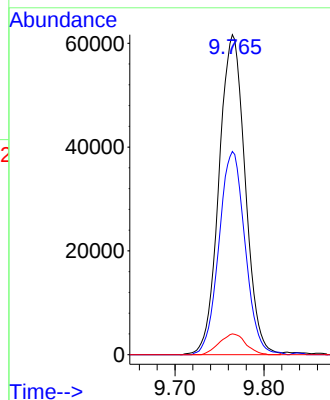
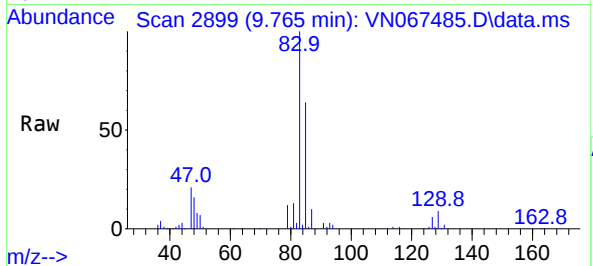
#47
Bromodichloromethane
Concen: 18.806 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 83 Resp: 125687
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 6.5 6.1 9.1

Instrument :
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ClientSampleId :
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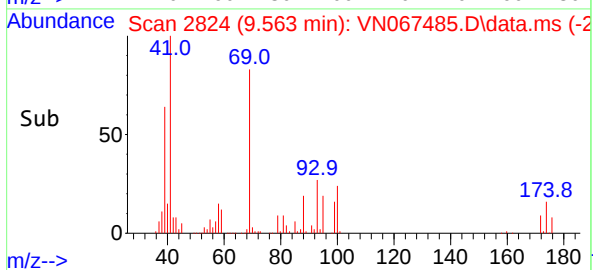
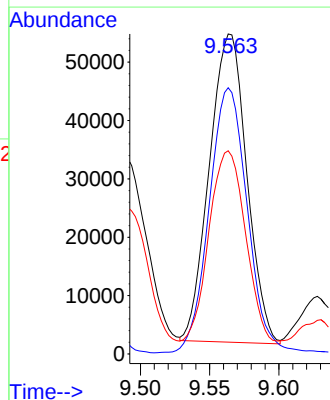
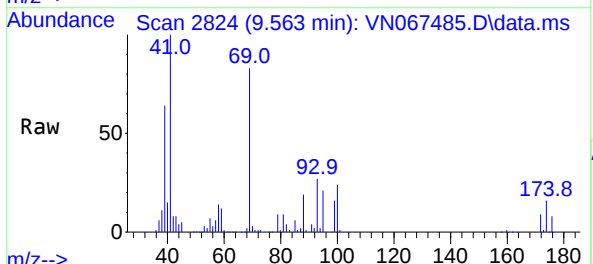
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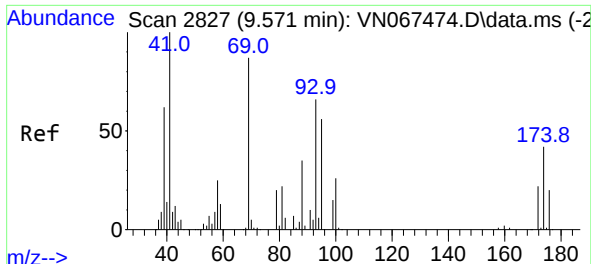
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#48
Methyl methacrylate
Concen: 18.812 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 41 Resp: 99270
Ion Ratio Lower Upper
41 100
69 88.0 64.6 96.8
39 61.4 53.3 79.9





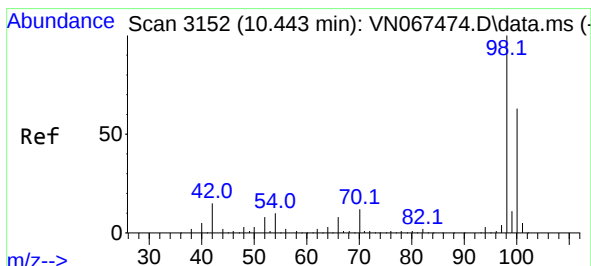
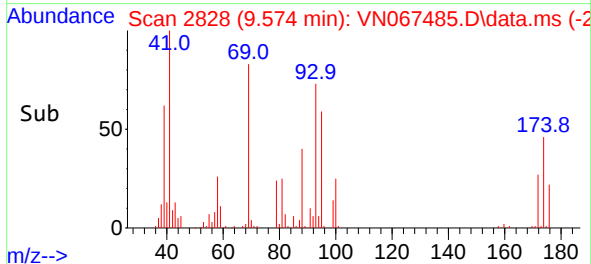
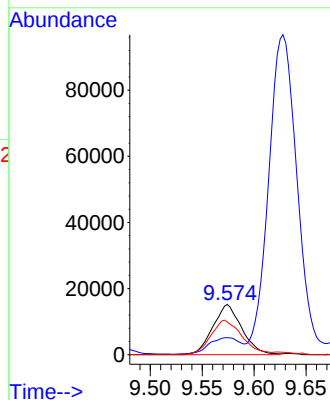
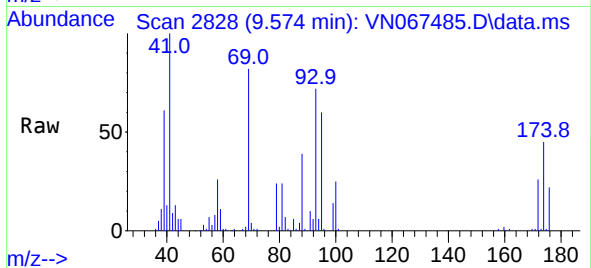
#49
1,4-Dioxane
Concen: 391.819 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 88 Resp: 29500
Ion Ratio Lower Upper
88 100
43 34.6 28.8 43.2
58 73.8 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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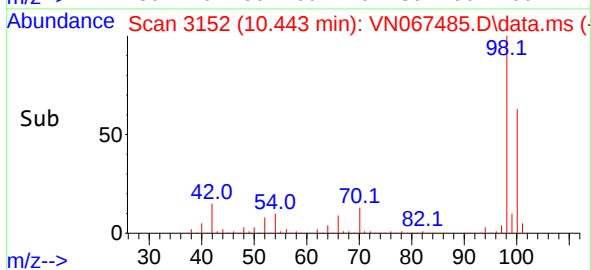
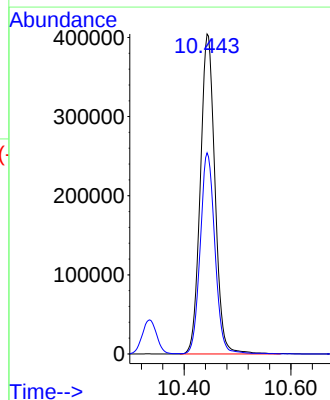
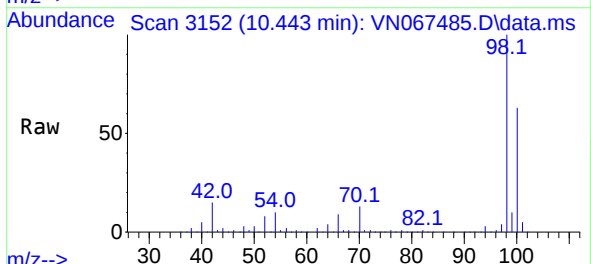
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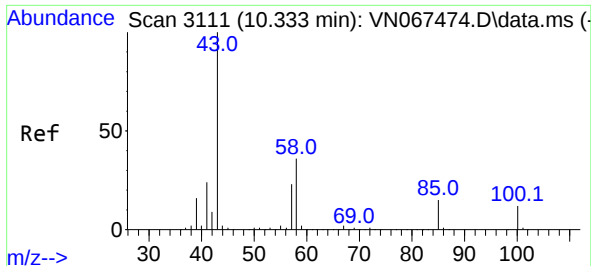
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#50
Toluene-d8
Concen: 49.424 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 98 Resp: 771275
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5





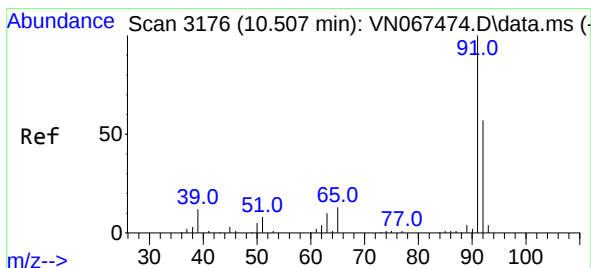
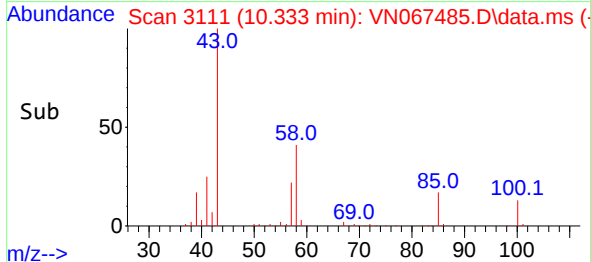
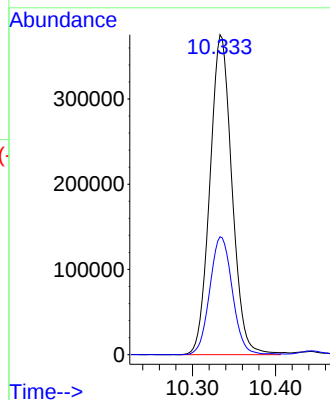
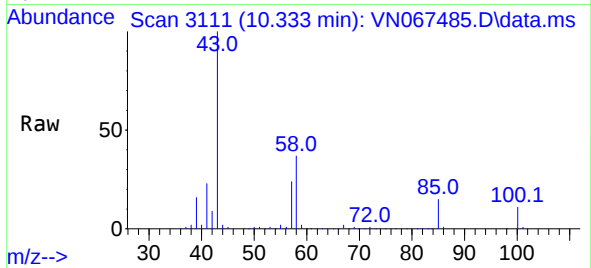
#51
4-Methyl-2-Pentanone
Concen: 97.219 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 43 Resp: 691827
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0

Instrument :
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ClientSampleId :
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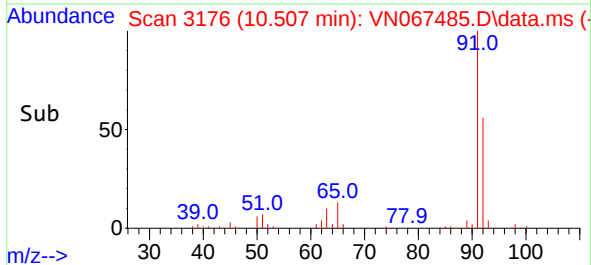
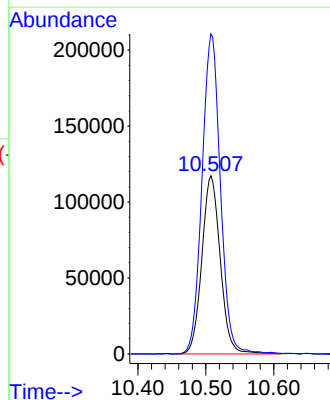
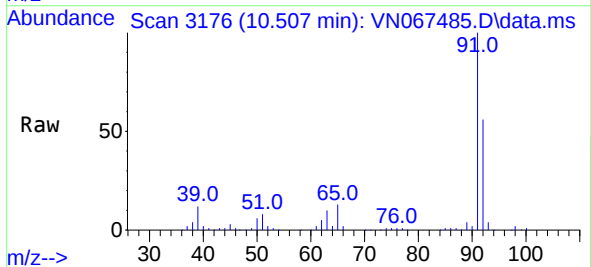
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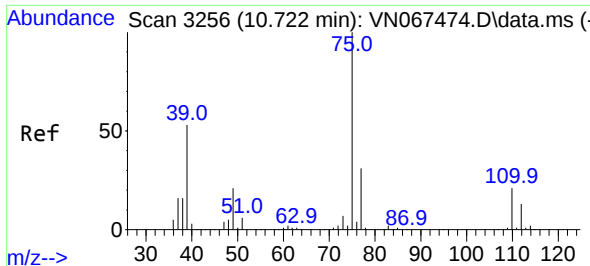
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#52
Toluene
Concen: 19.224 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 92 Resp: 220650
Ion Ratio Lower Upper
92 100
91 178.9 139.6 209.4





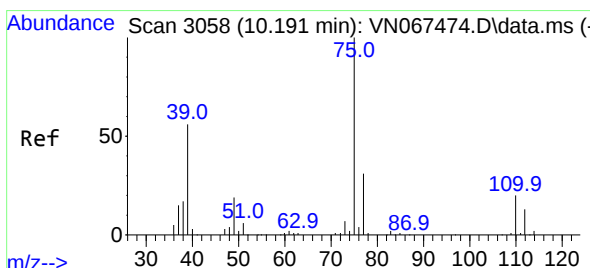
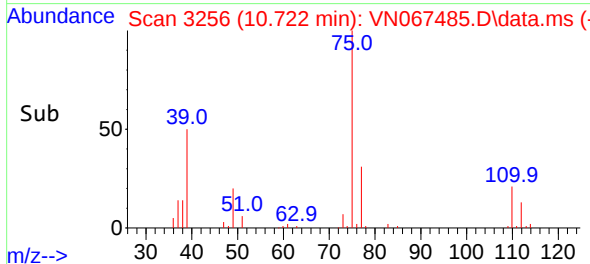
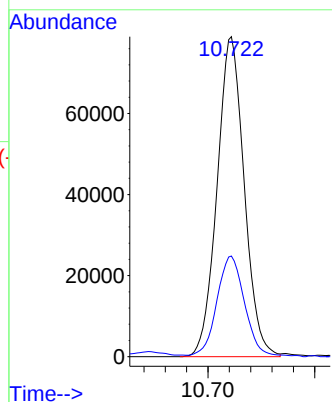
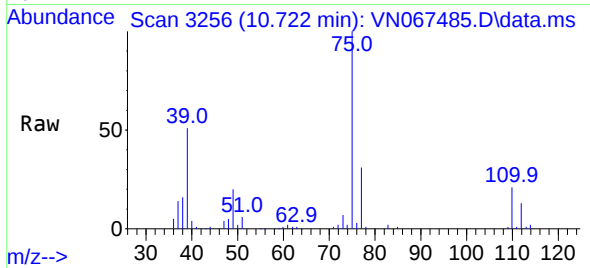
#53
t-1,3-Dichloropropene
Concen: 17.903 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 75 Resp: 139232
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

Instrument :
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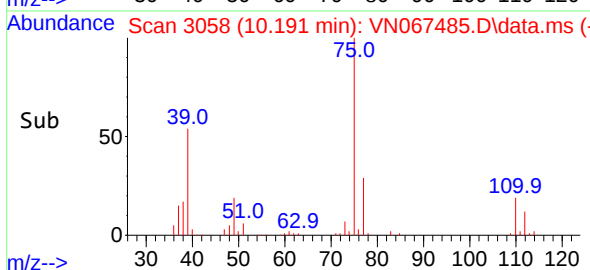
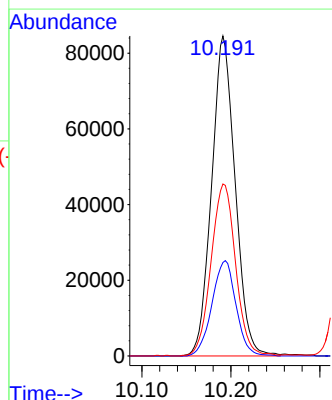
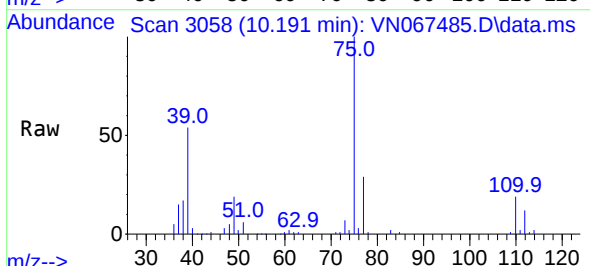
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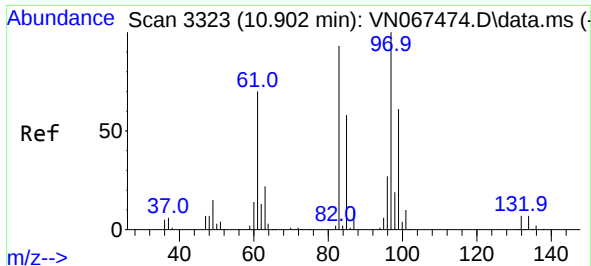
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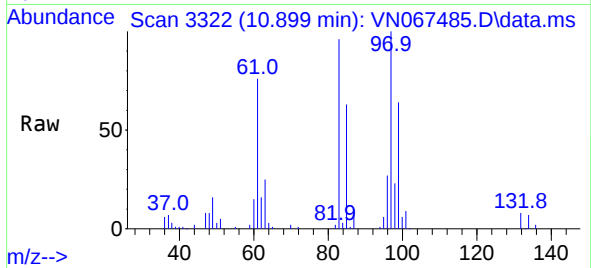
#54
cis-1,3-Dichloropropene
Concen: 18.811 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 75 Resp: 155238
Ion Ratio Lower Upper
75 100
77 29.2 24.6 37.0
39 53.7 50.7 76.1



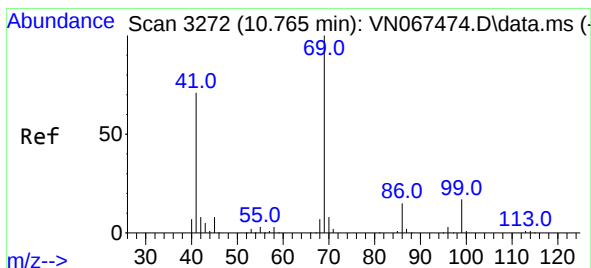
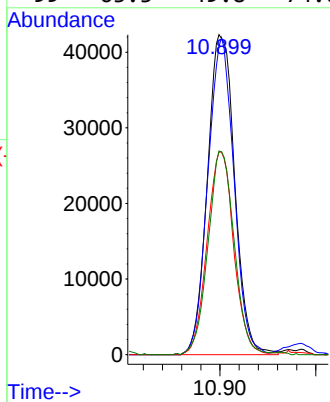
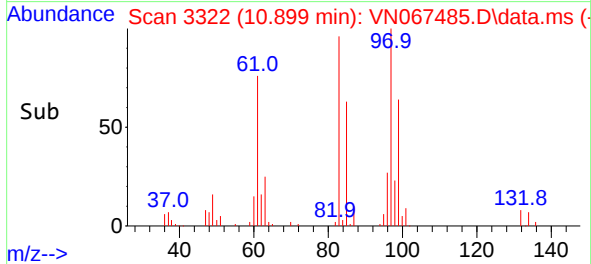


#55
1,1,2-Trichloroethane
Concen: 19.004 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

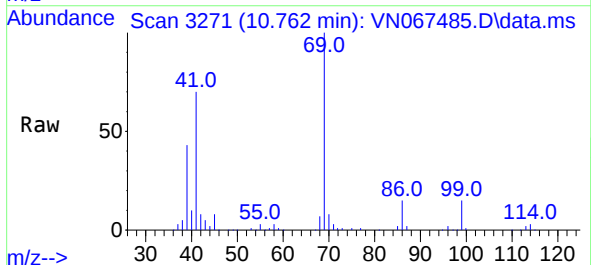


Tgt Ion: 97 Resp: 83609

Ion	Ratio	Lower	Upper
97	100		
83	96.4	72.0	108.0
85	63.4	46.8	70.2
99	63.3	49.8	74.6

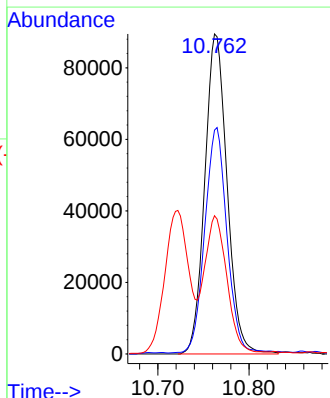
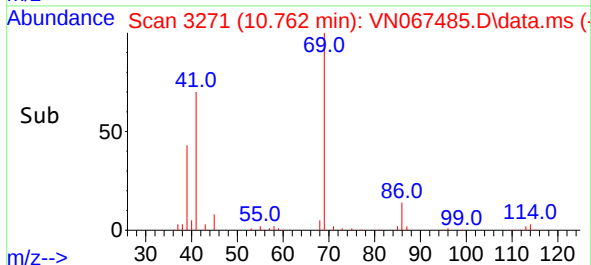


#56
Ethyl methacrylate
Concen: 19.175 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



Tgt Ion: 69 Resp: 152005

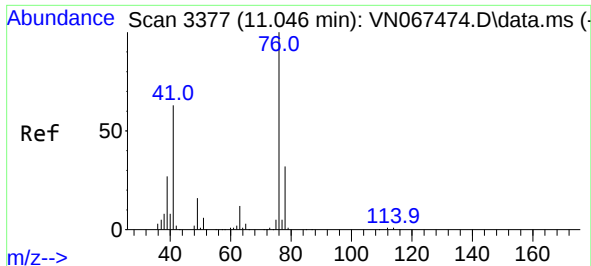
Ion	Ratio	Lower	Upper
69	100		
41	69.9	58.6	88.0
39	42.4	38.3	57.5



Instrument :
MSVOA_N
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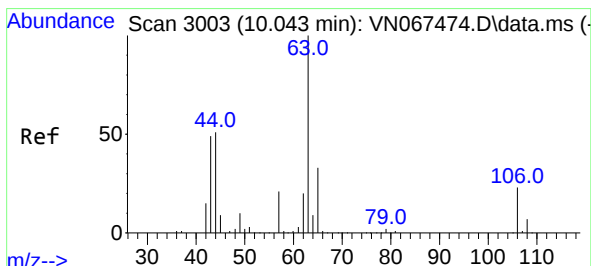
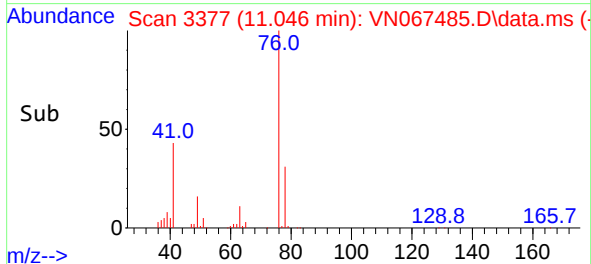
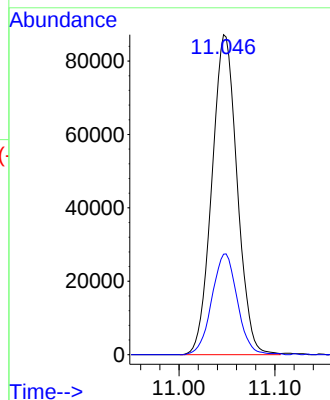
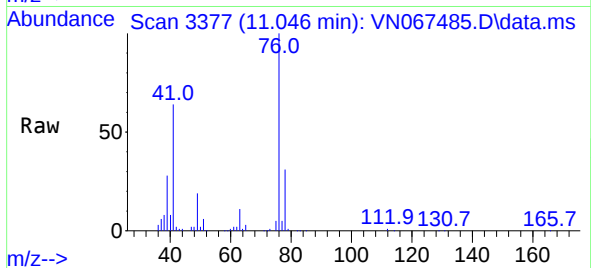
#57
1,3-Dichloropropane
Concen: 19.137 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 76 Resp: 159265
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

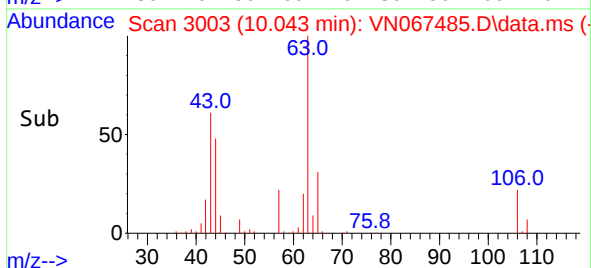
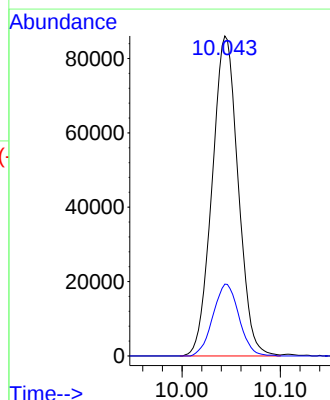
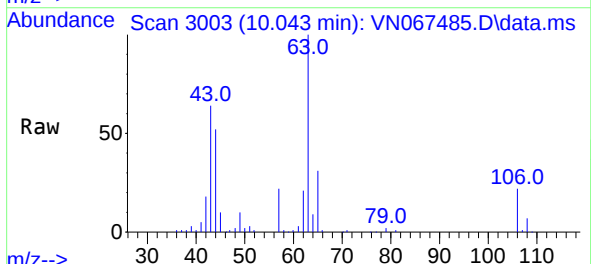
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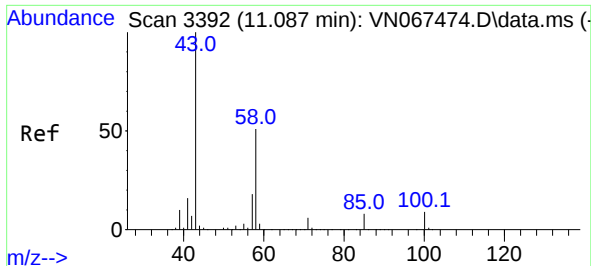
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#58
2-Chloroethyl Vinyl ether
Concen: 88.144 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 63 Resp: 158467
Ion Ratio Lower Upper
63 100
106 22.4 19.8 29.8





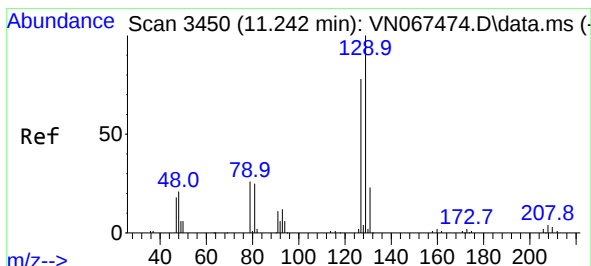
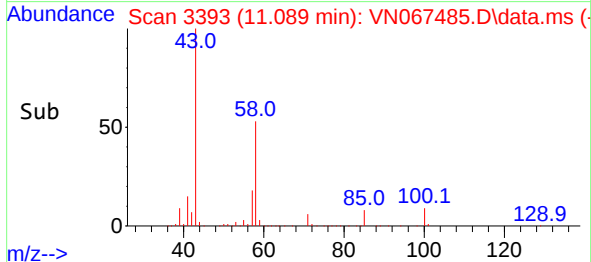
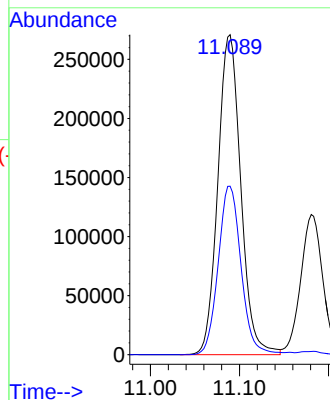
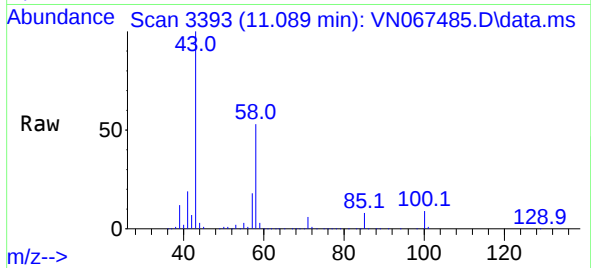
#59
2-Hexanone
Concen: 96.977 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 43 Resp: 486013
Ion Ratio Lower Upper
43 100
58 52.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

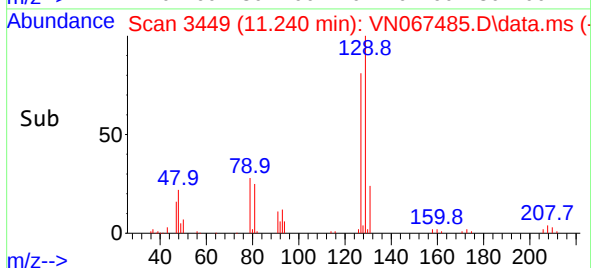
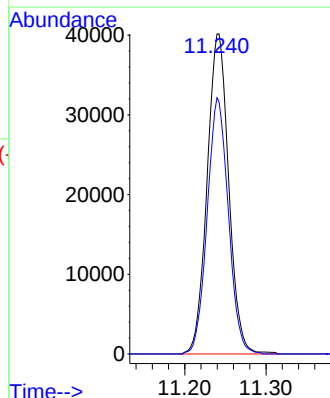
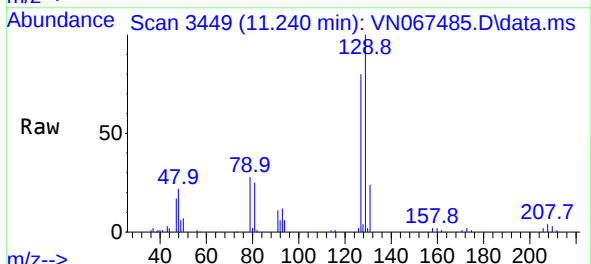
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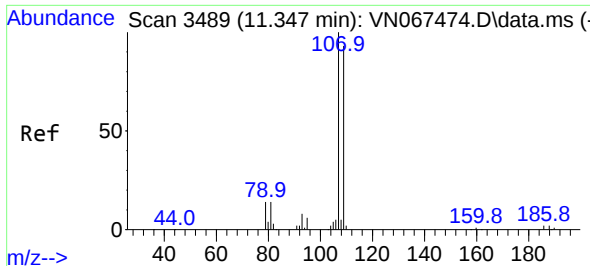
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#60
Dibromochloromethane
Concen: 17.814 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

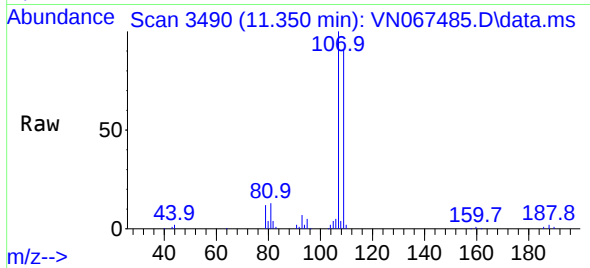
Tgt Ion:129 Resp: 74066
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.643 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

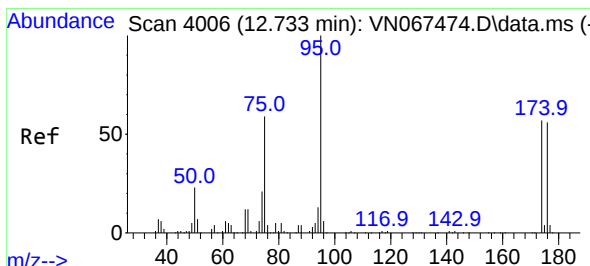
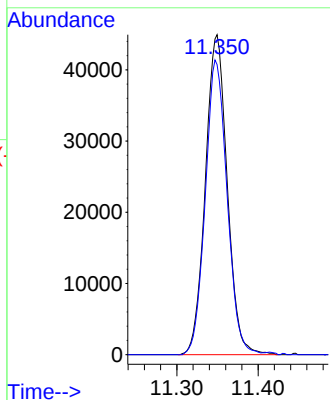
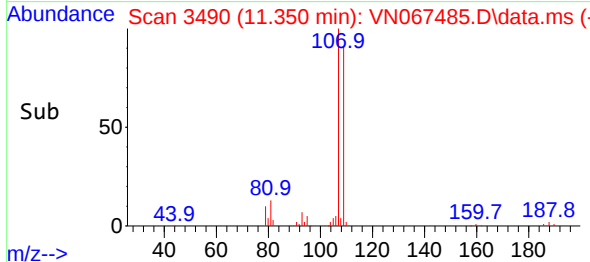
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



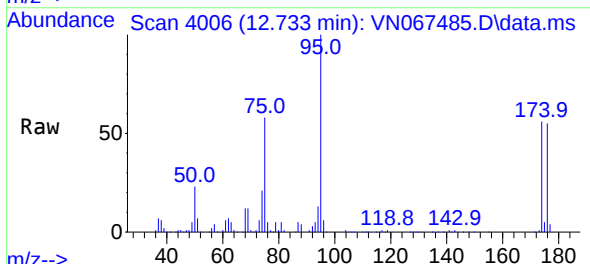
Tgt Ion:107 Resp: 84049
Ion Ratio Lower Upper
107 100
109 91.9 75.0 112.4

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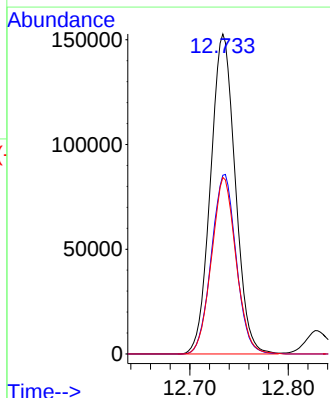
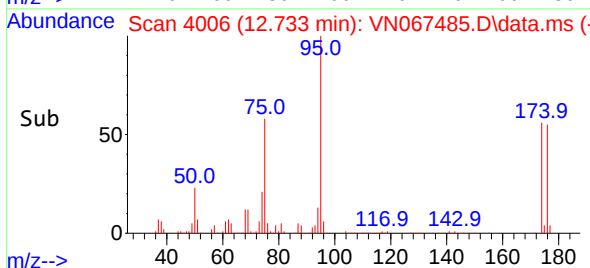
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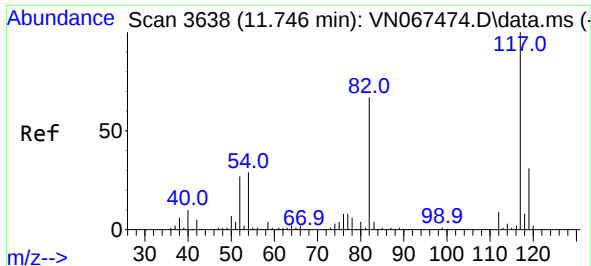


#62
4-Bromofluorobenzene
Concen: 47.931 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



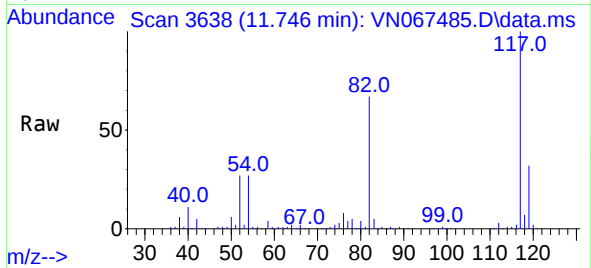
Tgt Ion: 95 Resp: 266496
Ion Ratio Lower Upper
95 100
174 56.3 0.0 122.0
176 55.0 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

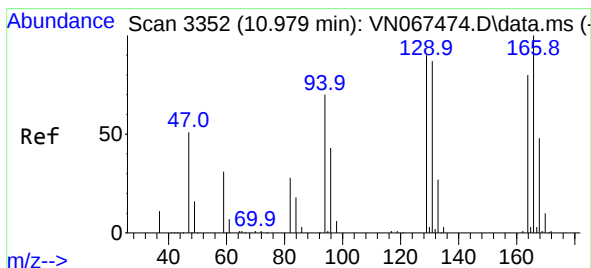
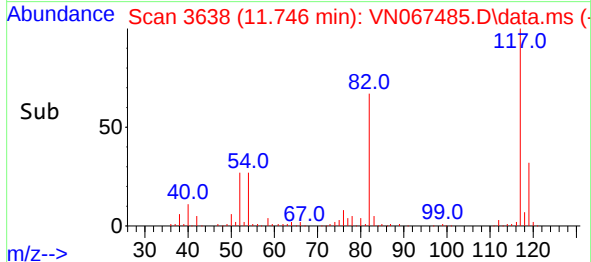
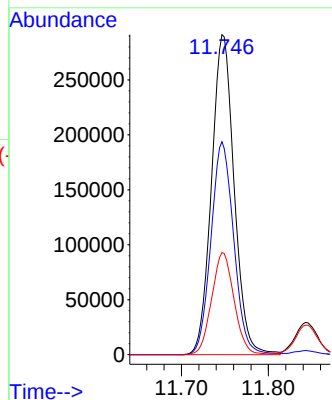
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



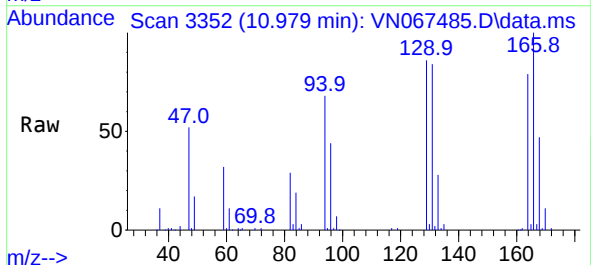
Tgt Ion:117 Resp: 526631
Ion Ratio Lower Upper
117 100
82 66.5 53.1 79.7
119 31.9 25.5 38.3

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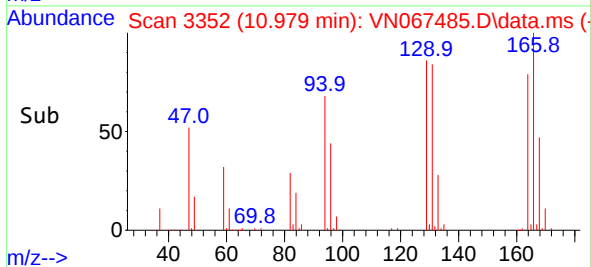
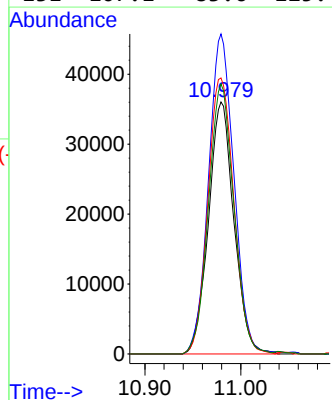
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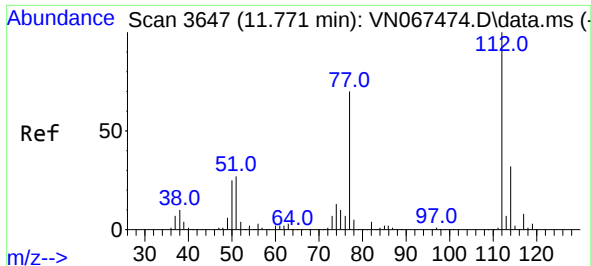


#64
Tetrachloroethene
Concen: 19.390 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

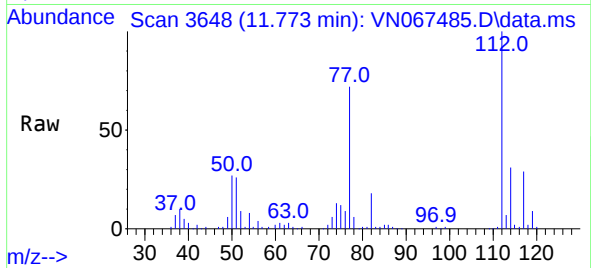


Tgt Ion:164 Resp: 66415
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 109.5 86.9 130.3
131 107.1 83.6 125.4

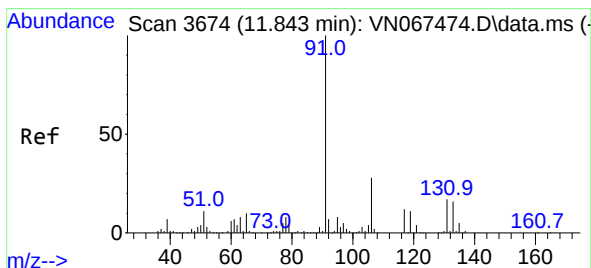
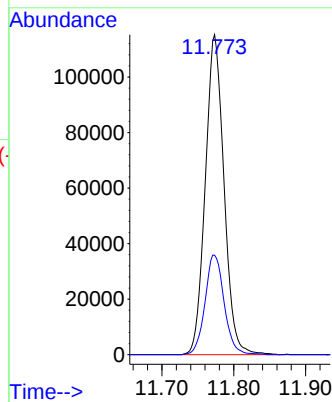
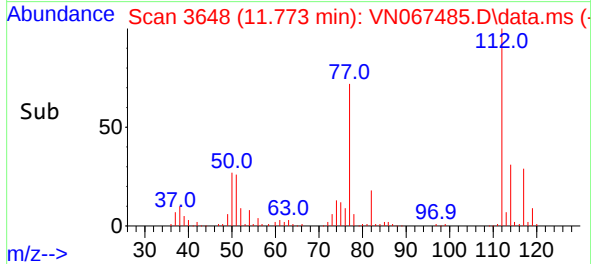




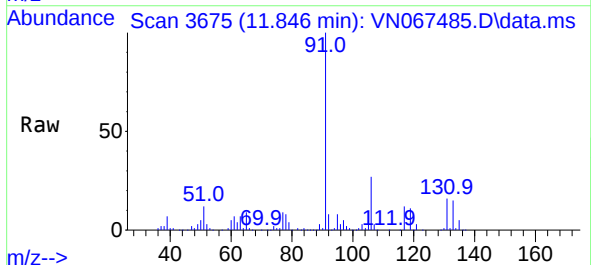
#65
Chlorobenzene
Concen: 19.066 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



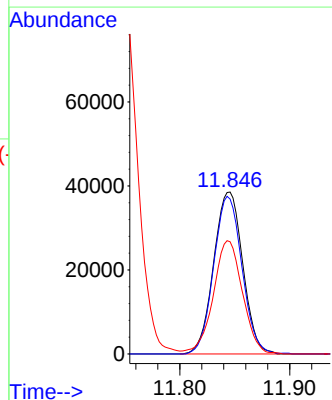
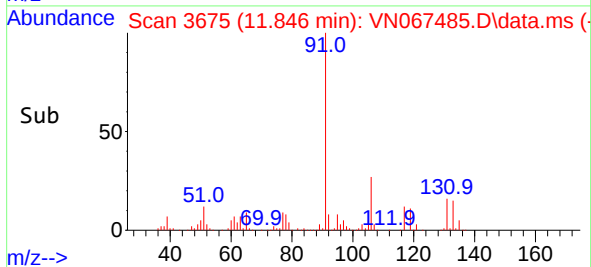
Tgt Ion:112 Resp: 208682
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.468 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



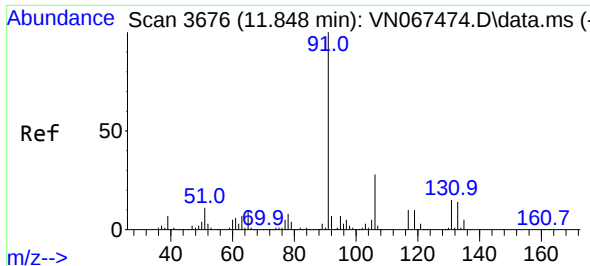
Tgt Ion:131 Resp: 70918
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 70.0 33.1 99.3



Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

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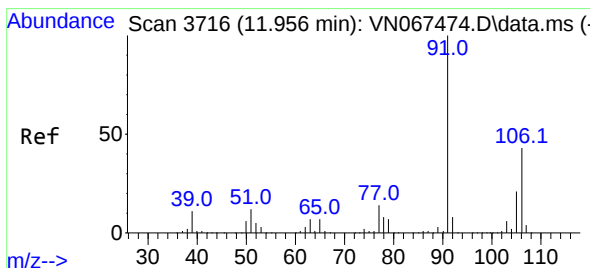
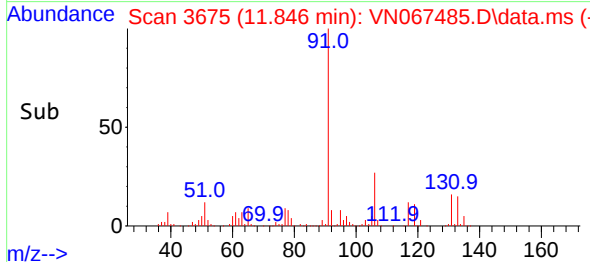
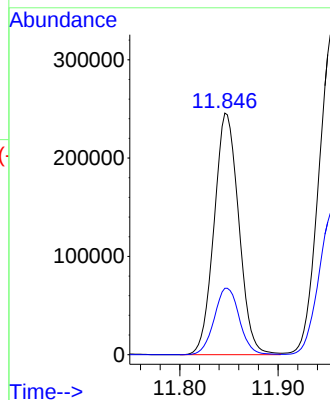
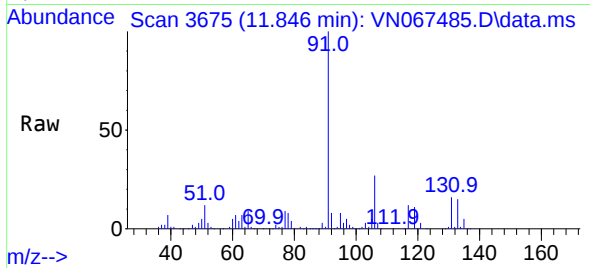
#67
Ethyl Benzene
Concen: 19.243 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 91 Resp: 428972
Ion Ratio Lower Upper
91 100
106 27.5 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

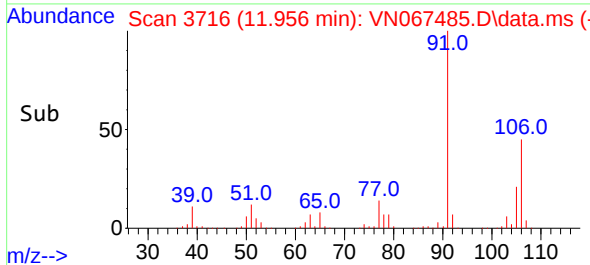
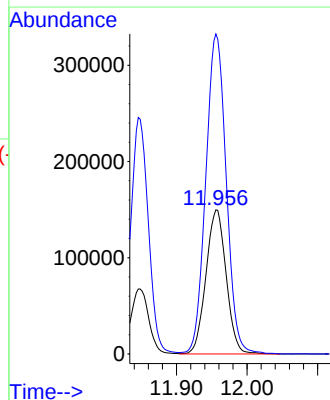
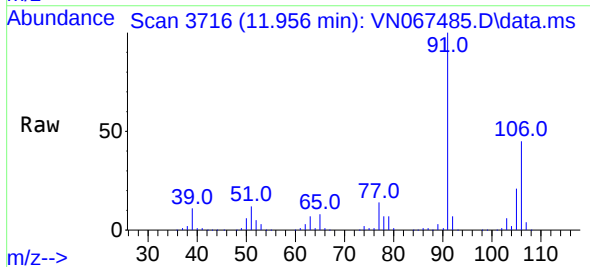
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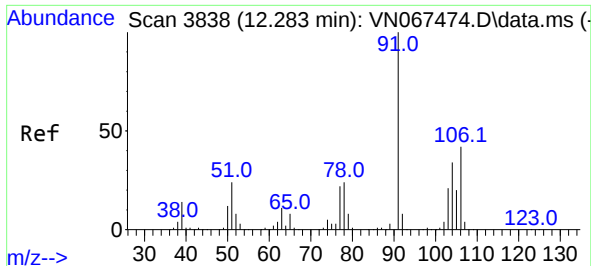
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#68
m/p-Xylenes
Concen: 39.565 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion:106 Resp: 298616
Ion Ratio Lower Upper
106 100
91 224.8 180.6 270.8





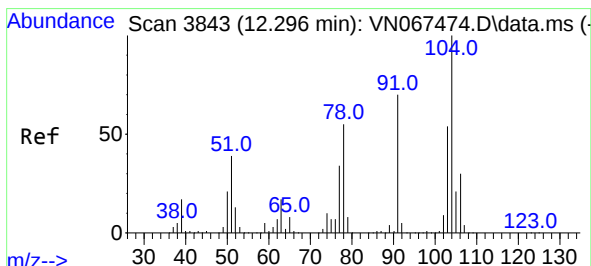
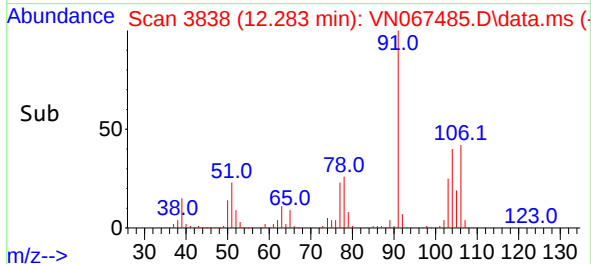
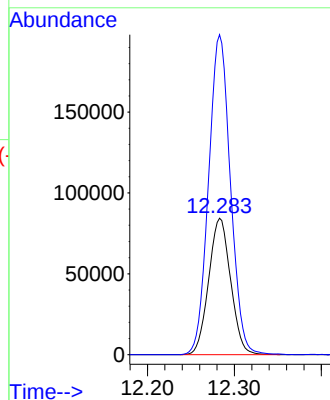
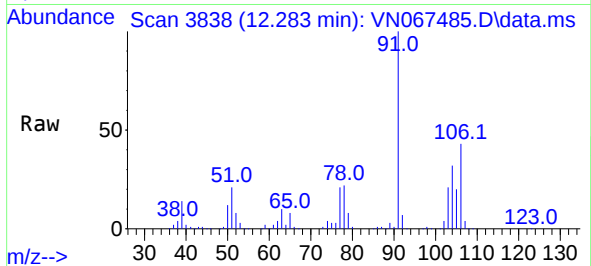
#69
o-Xylene
Concen: 19.797 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion:106 Resp: 148034
Ion Ratio Lower Upper
106 100
91 233.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

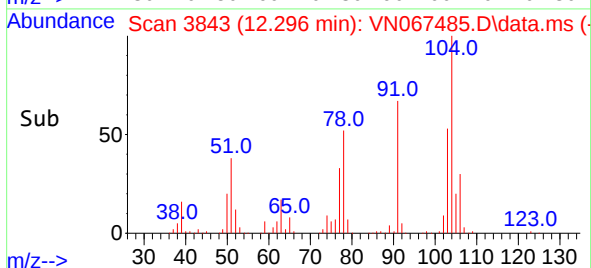
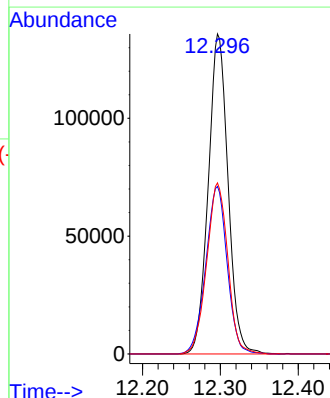
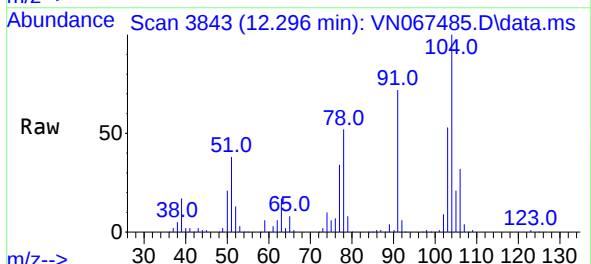
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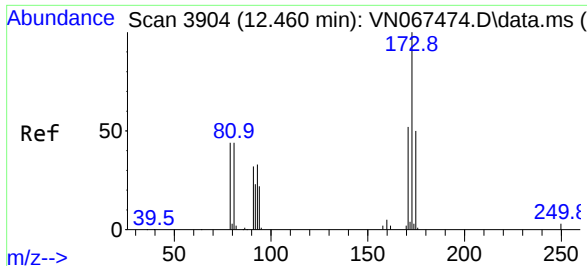
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#70
Styrene
Concen: 19.580 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion:104 Resp: 239565
Ion Ratio Lower Upper
104 100
78 56.7 48.2 72.2
103 57.2 44.5 66.7





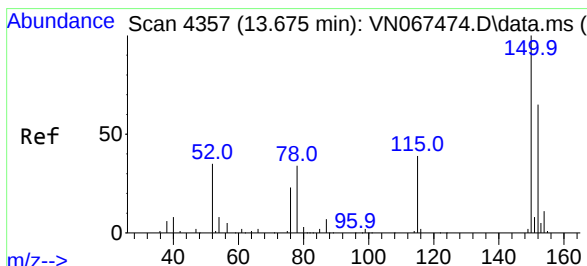
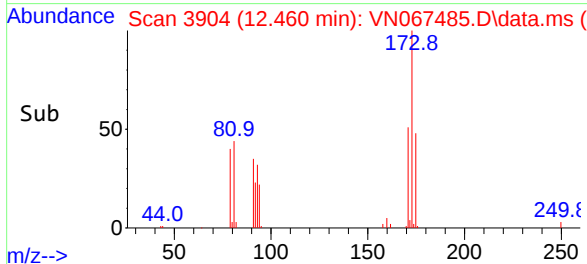
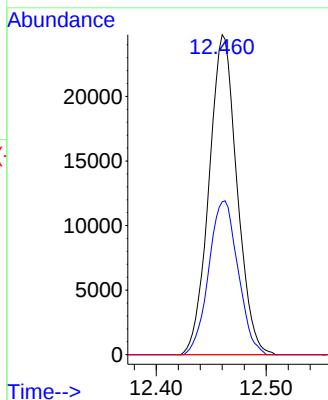
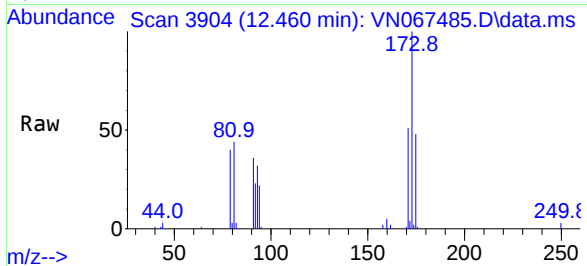
#71
Bromoform
Concen: 17.227 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion:173 Resp: 43806
Ion Ratio Lower Upper
173 100
175 50.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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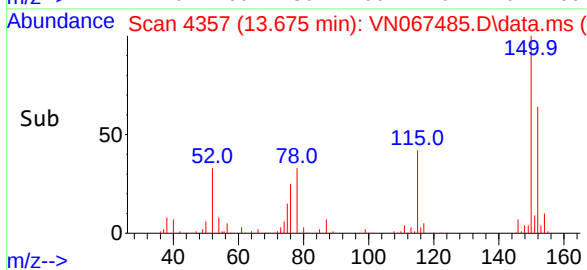
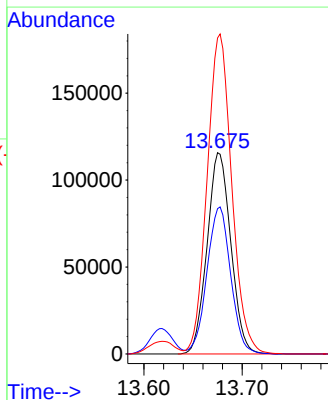
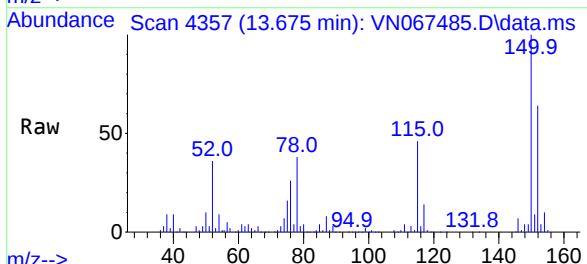
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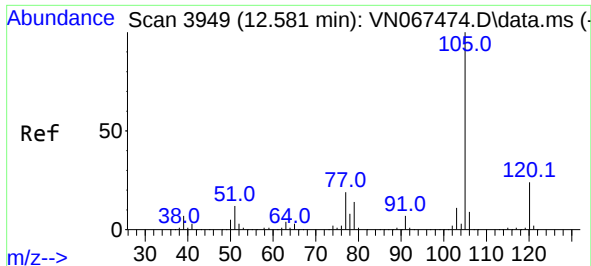
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion:152 Resp: 194582
Ion Ratio Lower Upper
152 100
115 73.0 36.1 108.5
150 165.1 0.0 351.8





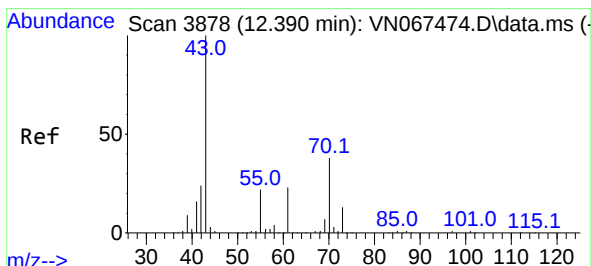
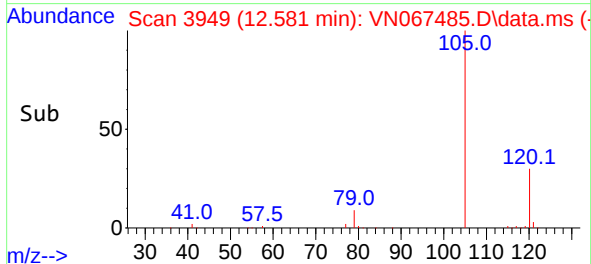
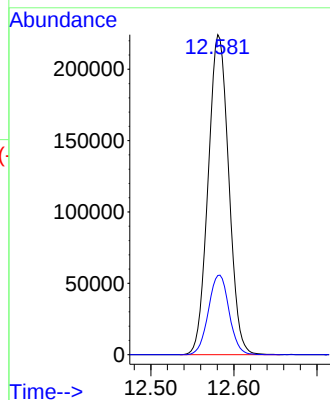
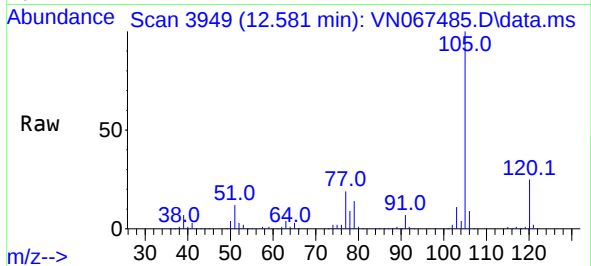
#73
Isopropylbenzene
Concen: 19.481 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:105 Resp: 385898
Ion Ratio Lower Upper
105 100
120 25.0 12.5 37.5

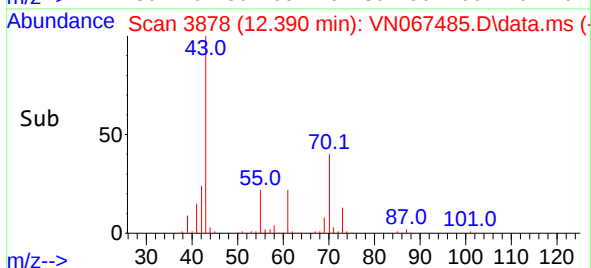
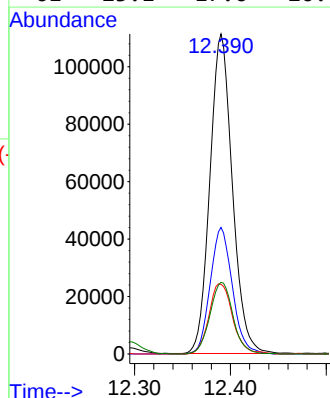
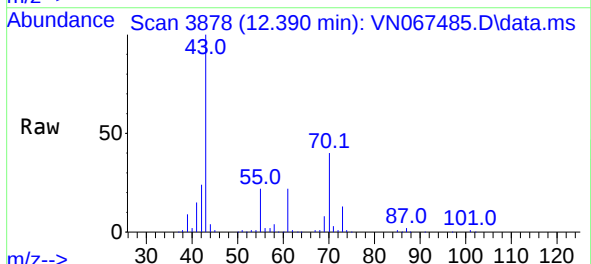
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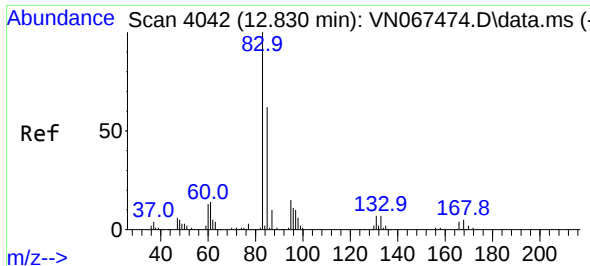
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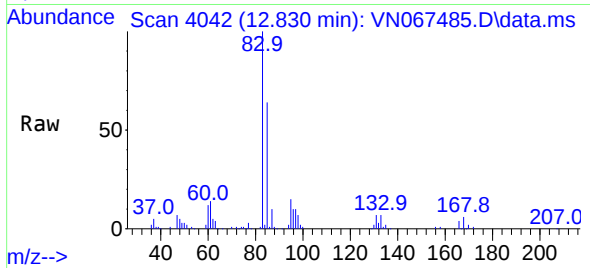
#74
N-ethyl acetate
Concen: 18.936 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 43 Resp: 181064
Ion Ratio Lower Upper
43 100
70 39.1 29.4 44.2
55 23.3 17.0 25.4
61 23.1 17.6 26.4

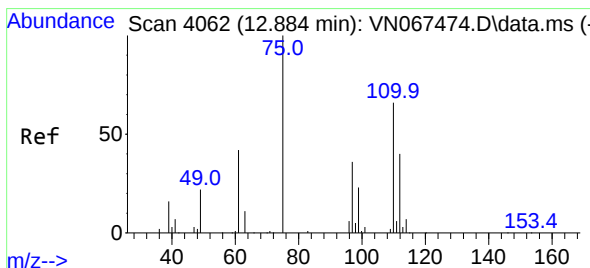
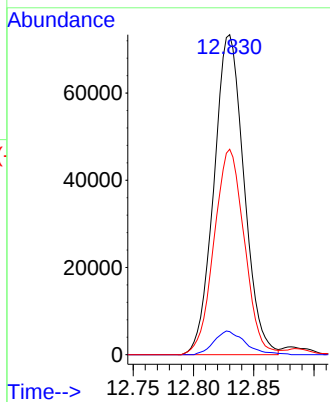
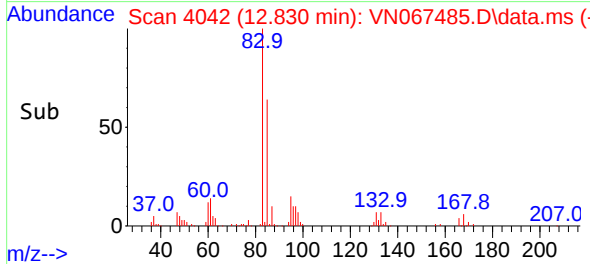




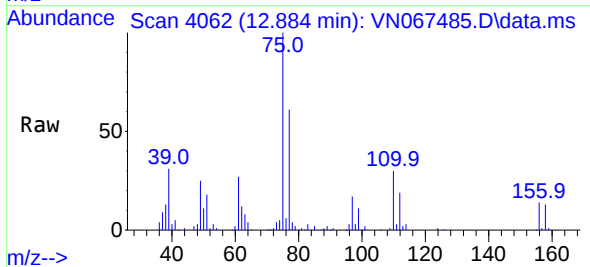
#75
1,1,2,2-Tetrachloroethane
Concen: 19.872 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



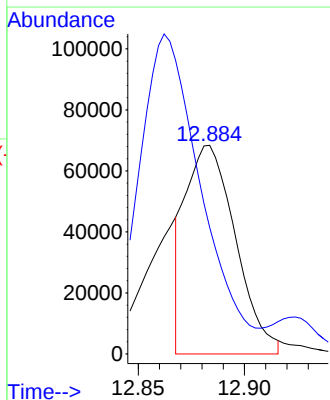
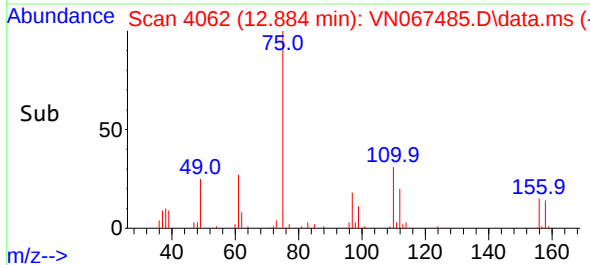
Tgt Ion: 83 Resp: 127319
Ion Ratio Lower Upper
83 100
131 7.7 4.8 14.4
85 64.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 19.555 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



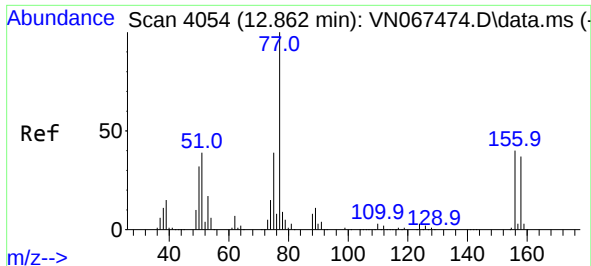
Tgt Ion: 75 Resp: 111991
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



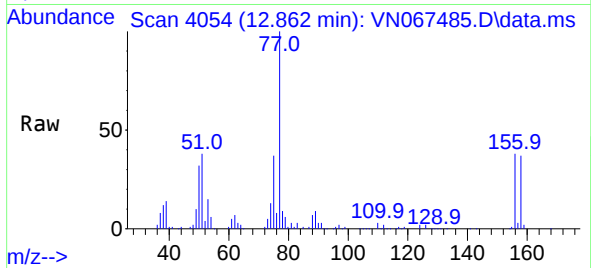
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

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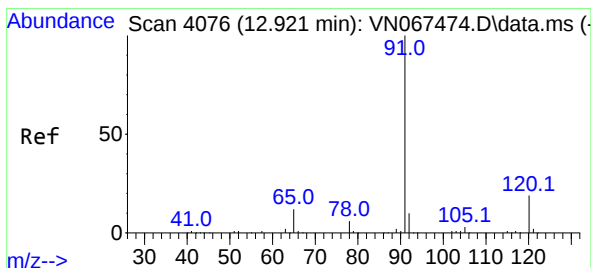
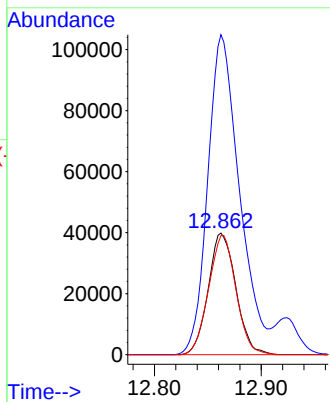
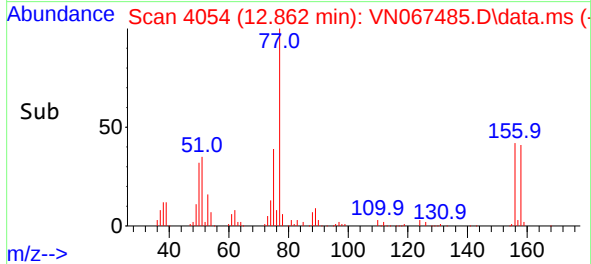
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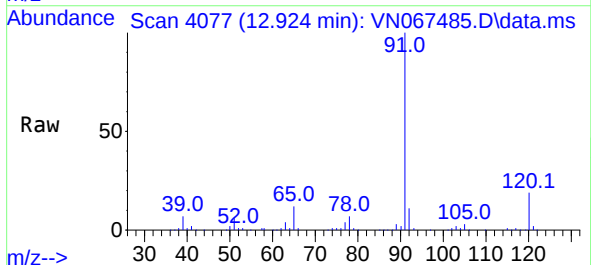
#77
Bromobenzene
Concen: 19.660 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



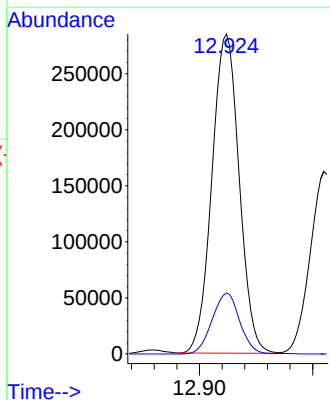
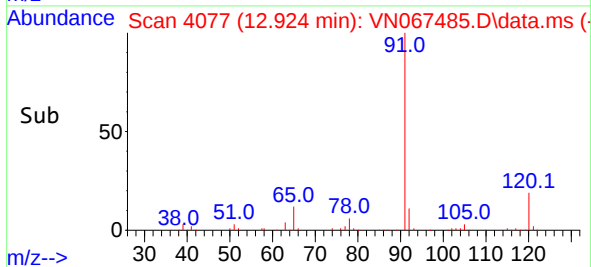
Tgt Ion:156 Resp: 71789
Ion Ratio Lower Upper
156 100
77 300.7 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 19.453 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



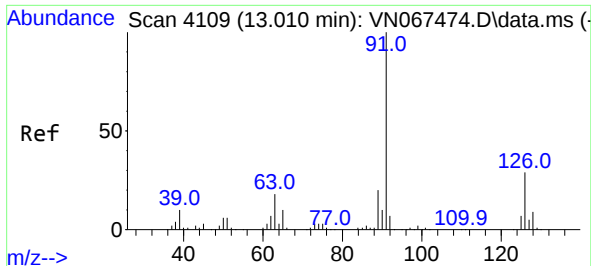
Tgt Ion: 91 Resp: 475161
Ion Ratio Lower Upper
91 100
120 19.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Manual Integrations
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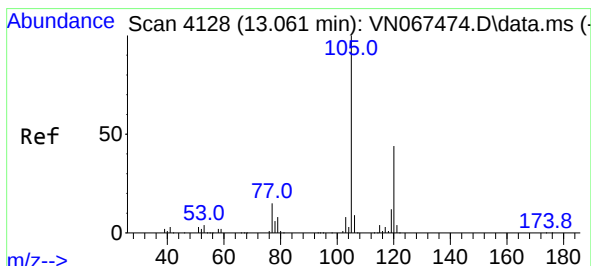
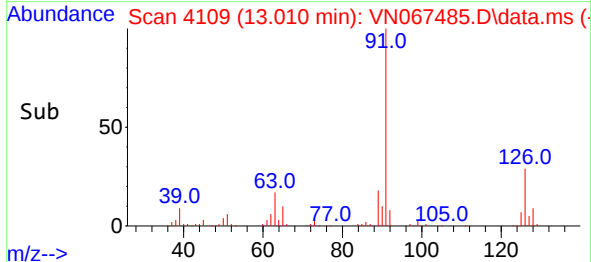
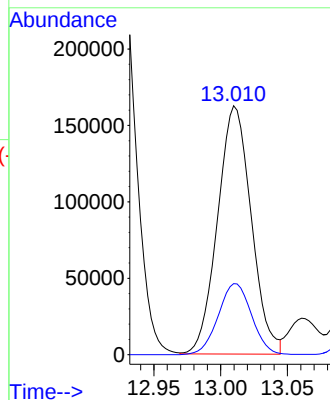
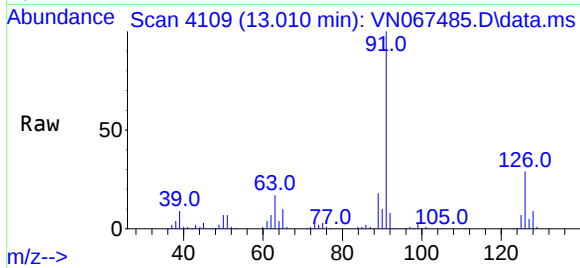
#79
2-Chlorotoluene
Concen: 19.479 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion: 91 Resp: 285675
Ion Ratio Lower Upper
91 100
126 28.4 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

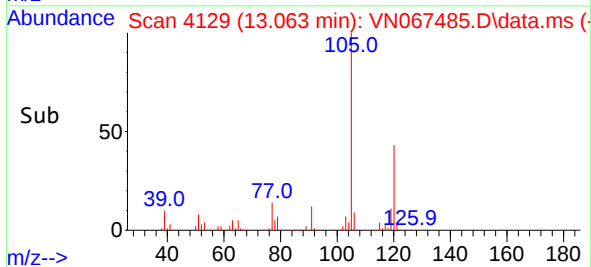
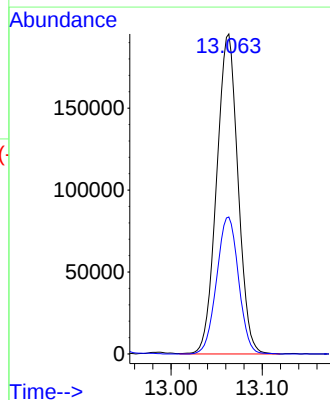
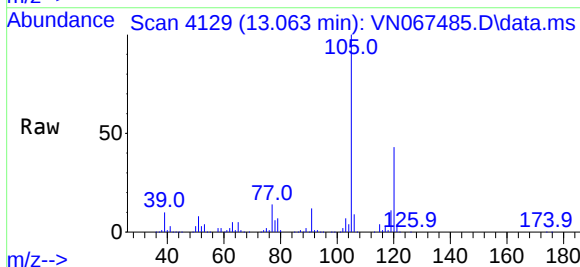
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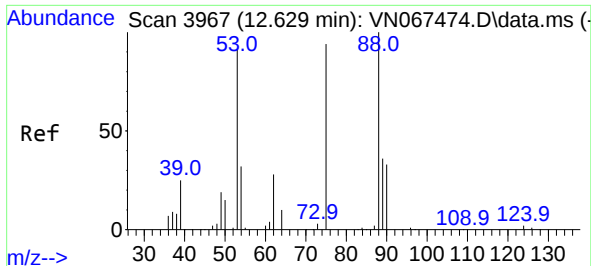
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#80
1,3,5-Trimethylbenzene
Concen: 19.651 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

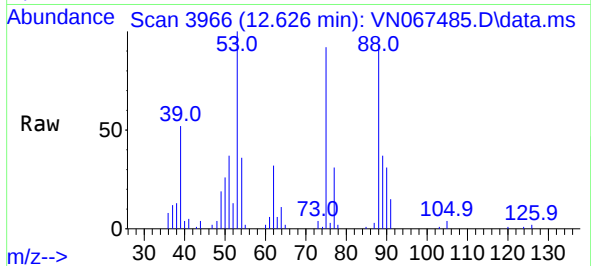
Tgt Ion:105 Resp: 317901
Ion Ratio Lower Upper
105 100
120 43.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.790 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

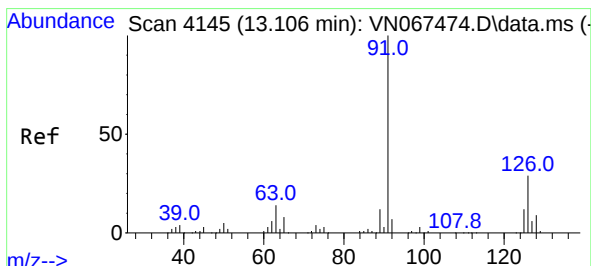
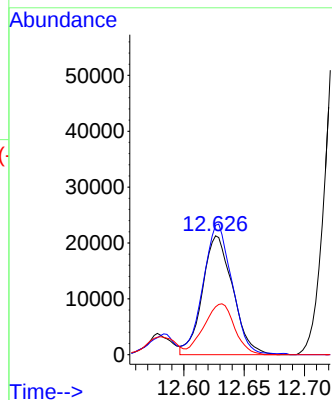
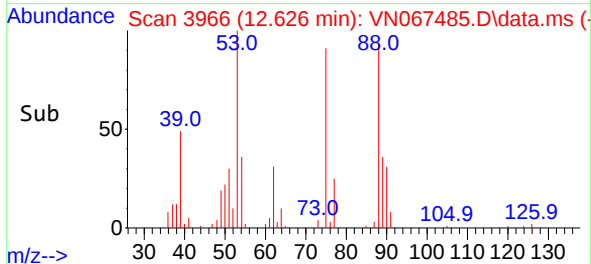
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



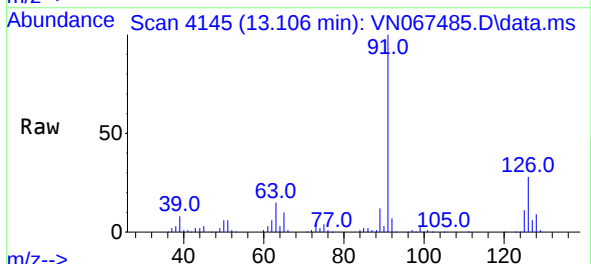
Tgt Ion: 75 Resp: 37233
Ion Ratio Lower Upper
75 100
53 103.2 87.6 131.4
89 42.9 37.8 56.8

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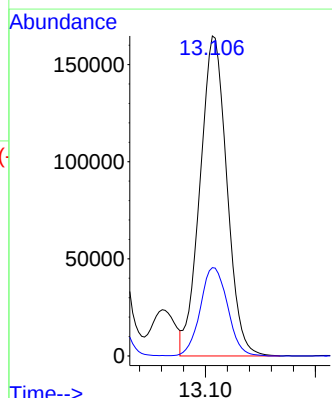
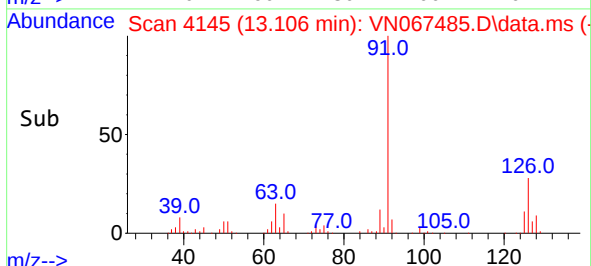
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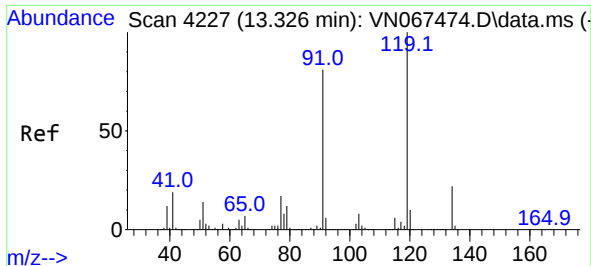


#82
4-Chlorotoluene
Concen: 19.374 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

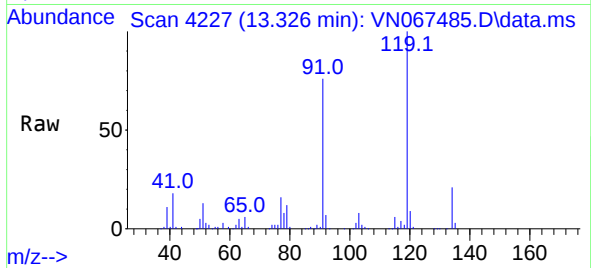


Tgt Ion: 91 Resp: 278960
Ion Ratio Lower Upper
91 100
126 28.1 14.8 44.4

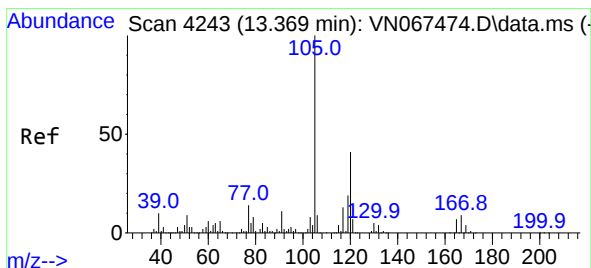
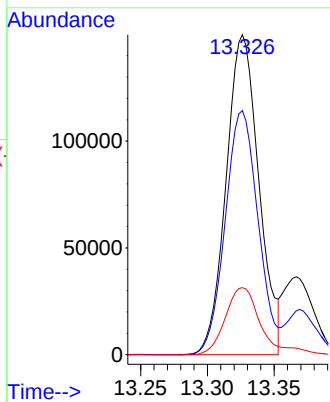
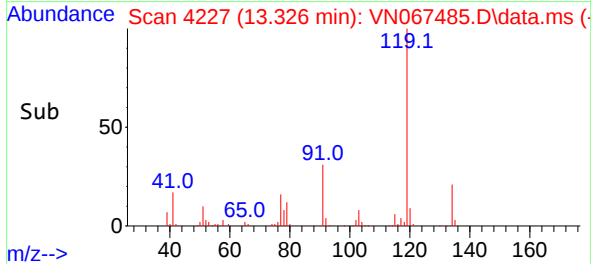




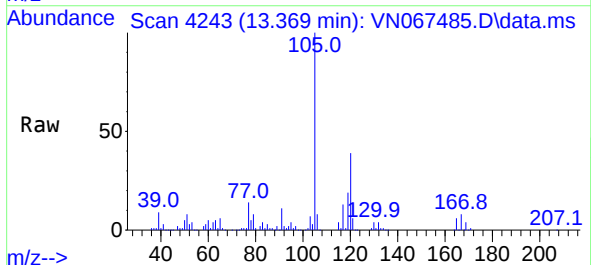
#83
tert-Butylbenzene
Concen: 20.082 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



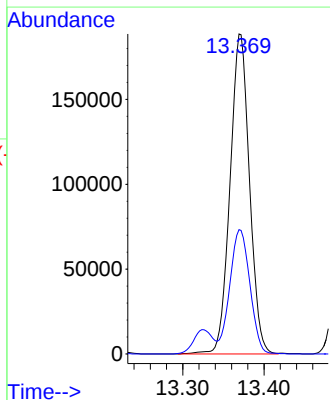
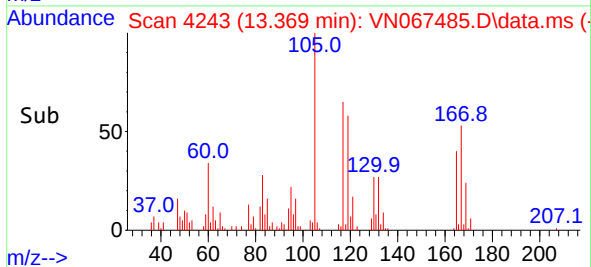
Tgt Ion:119 Resp: 256501
Ion Ratio Lower Upper
119 100
91 76.3 39.5 118.5
134 22.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.740 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



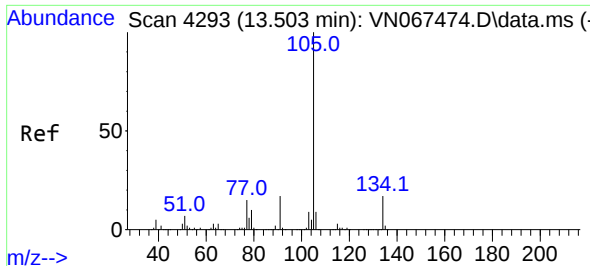
Tgt Ion:105 Resp: 313271
Ion Ratio Lower Upper
105 100
120 40.3 20.6 61.8



Instrument :
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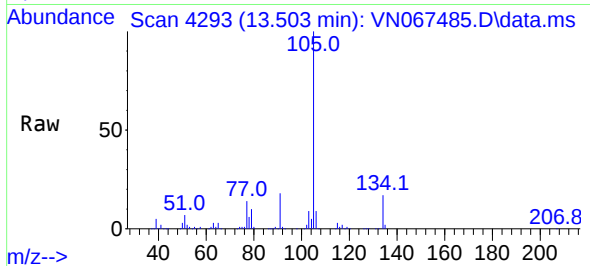
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 19.634 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067485.D
 Acq: 24 Jun 2021 16:06

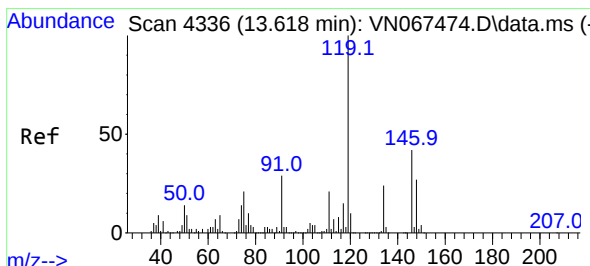
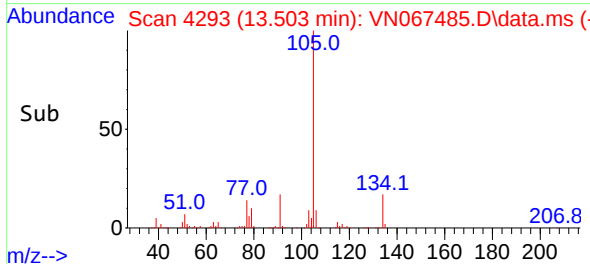
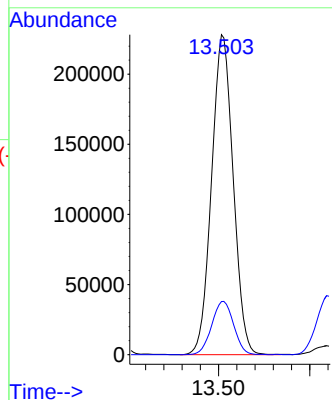
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01



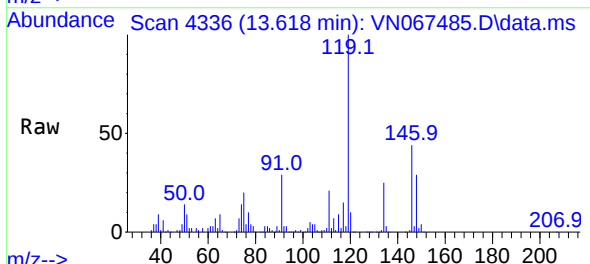
Tgt Ion:105 Resp: 375407
 Ion Ratio Lower Upper
 105 100
 134 16.9 9.0 27.1

Manual Integrations
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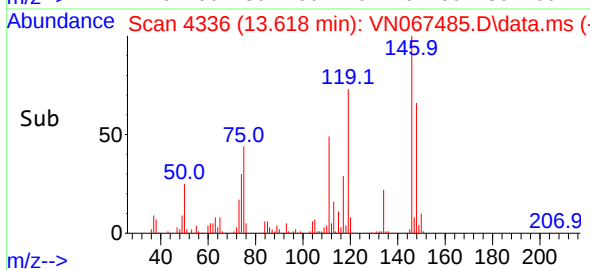
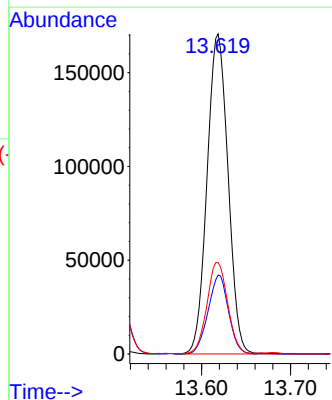
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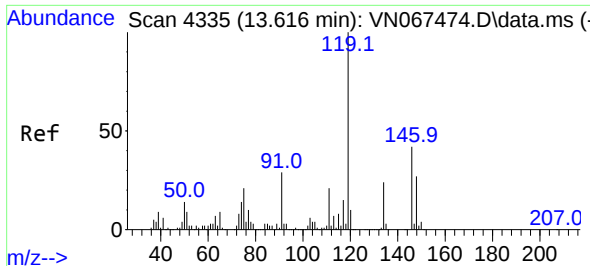


#86
 p-Isopropyltoluene
 Concen: 19.615 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067485.D
 Acq: 24 Jun 2021 16:06

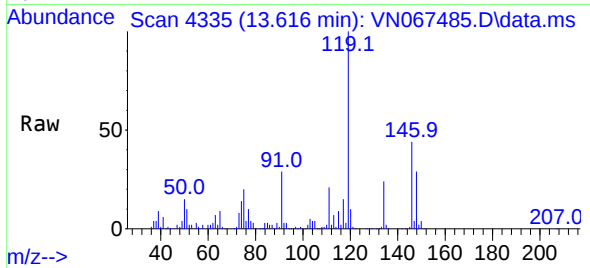


Tgt Ion:119 Resp: 278979
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.4 37.4
 91 28.1 14.8 44.3

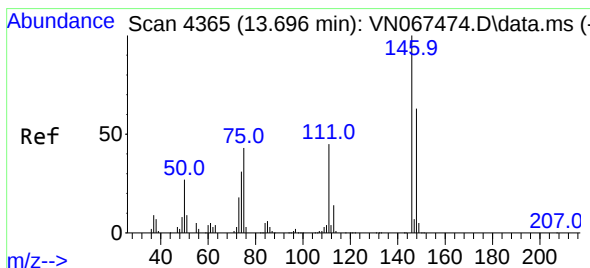
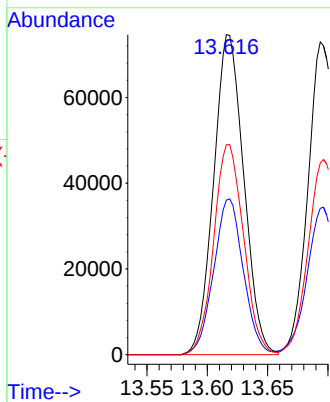
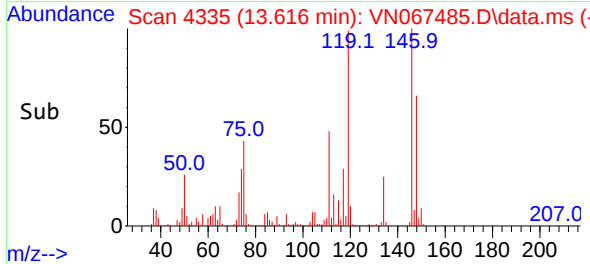




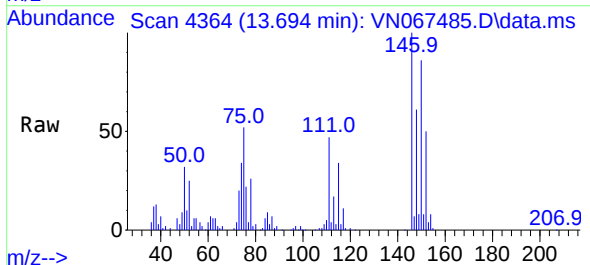
#87
1,3-Dichlorobenzene
Concen: 19.607 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



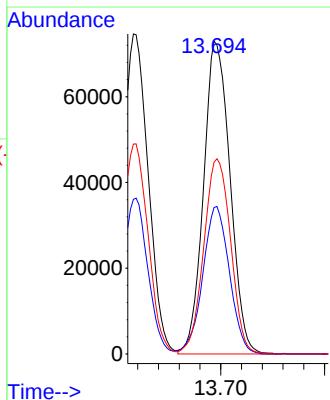
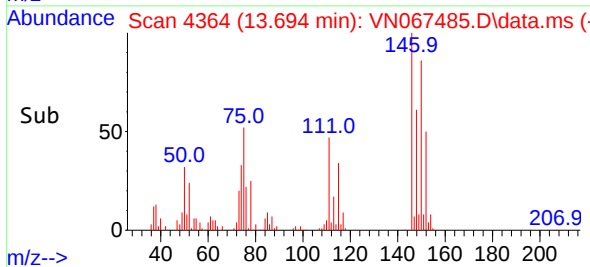
Tgt Ion:146 Resp: 129863
Ion Ratio Lower Upper
146 100
111 47.9 24.3 72.8
148 65.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.549 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



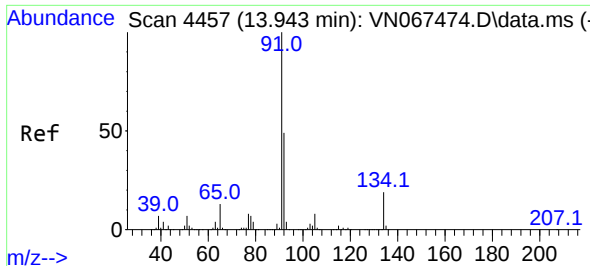
Tgt Ion:146 Resp: 129494
Ion Ratio Lower Upper
146 100
111 47.5 23.4 70.2
148 63.5 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

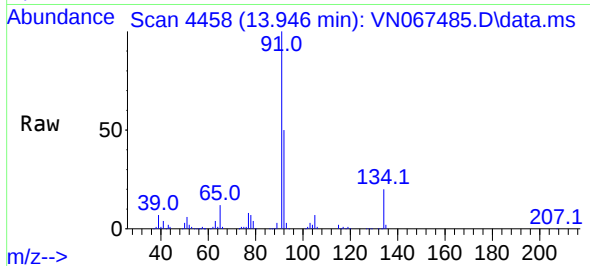
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#89
n-Butylbenzene
Concen: 19.359 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

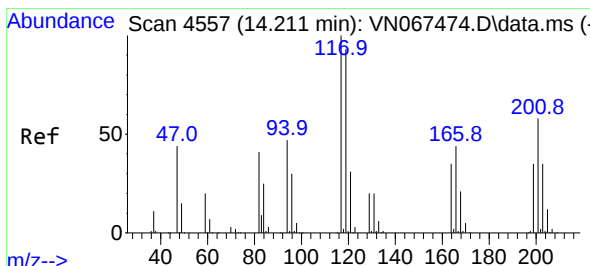
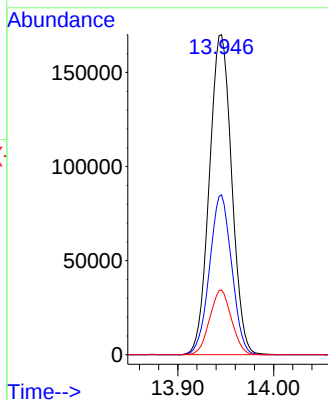
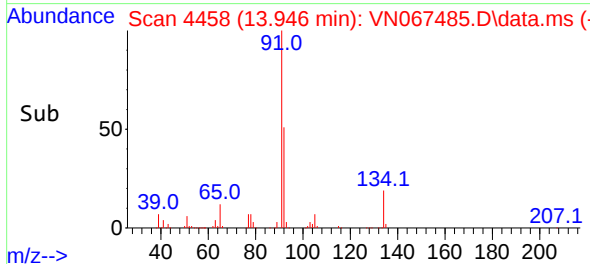
Instrument :
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ClientSampleId :
VN0624WBSD01



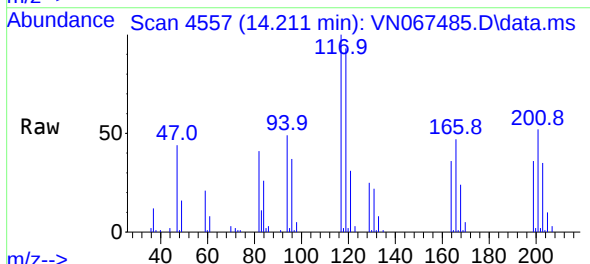
Tgt Ion: 91 Resp: 275834
Ion Ratio Lower Upper
91 100
92 49.4 25.7 77.1
134 19.7 11.2 33.6

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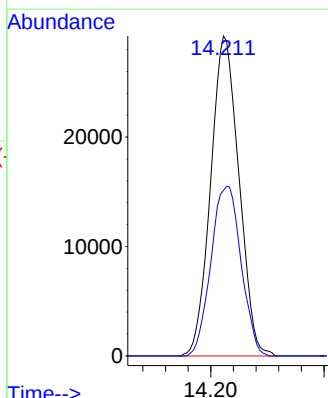
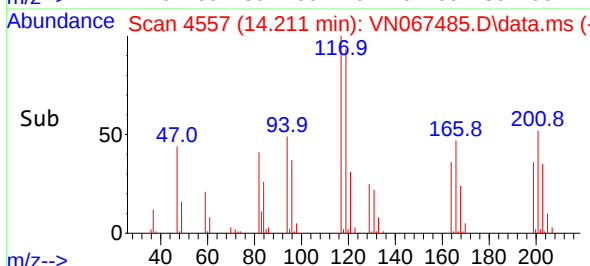
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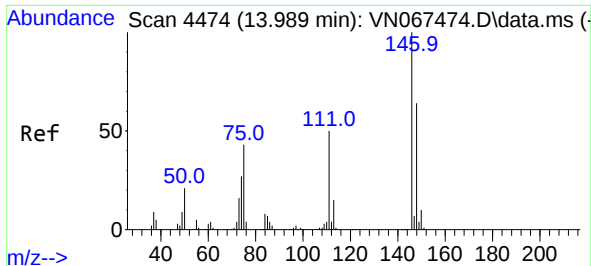


#90
Hexachloroethane
Concen: 18.674 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



Tgt Ion: 117 Resp: 50619
Ion Ratio Lower Upper
117 100
201 56.4 33.5 100.5





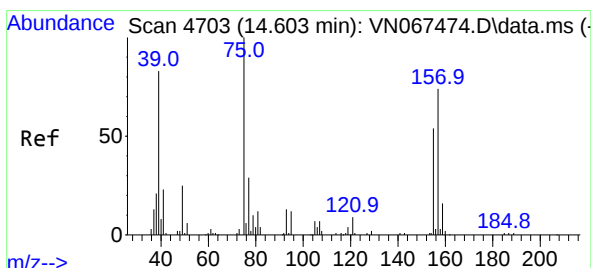
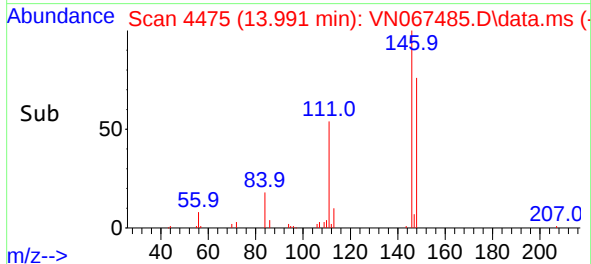
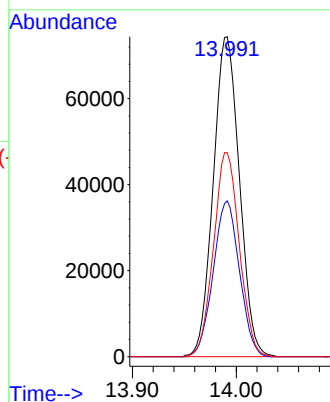
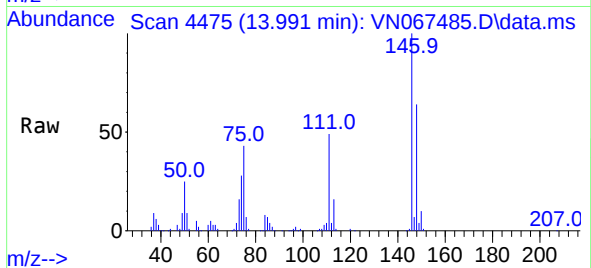
#91
1,2-Dichlorobenzene
Concen: 20.120 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	48.9	24.9	74.6
148	62.9	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

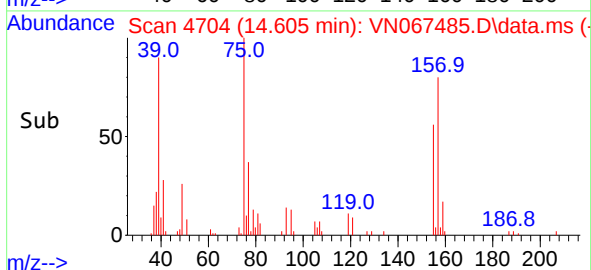
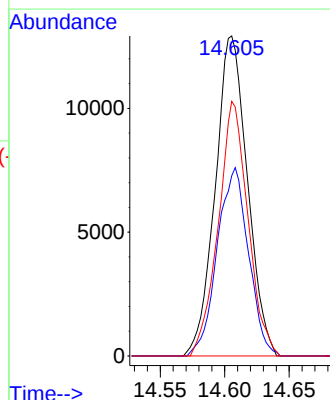
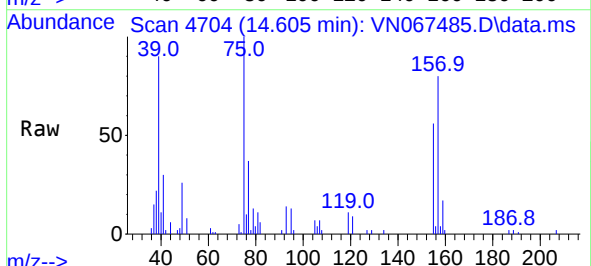
Manual Integrations
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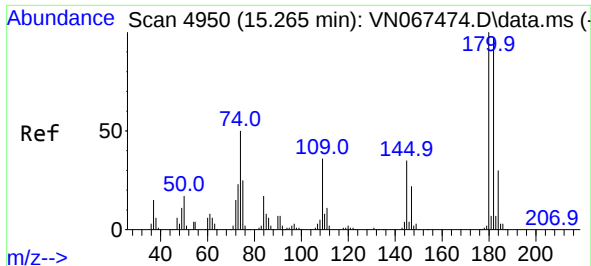
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.641 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

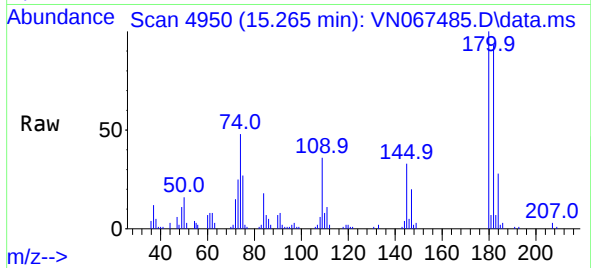
Tgt Ion	Ratio	Lower	Upper
75	100		
155	57.3	29.8	89.5
157	73.6	37.6	112.8





#93
1,2,4-Trichlorobenzene
Concen: 18.372 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

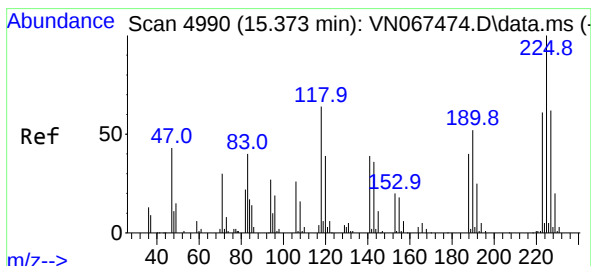
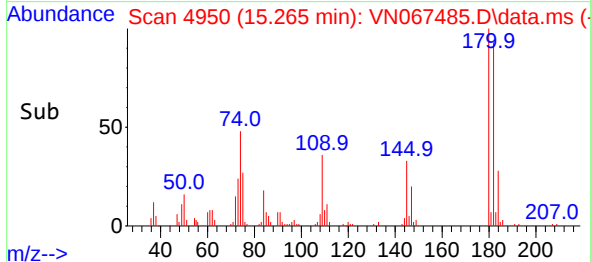
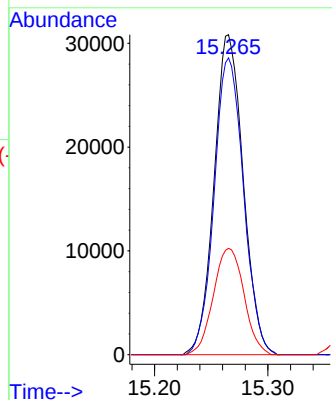
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



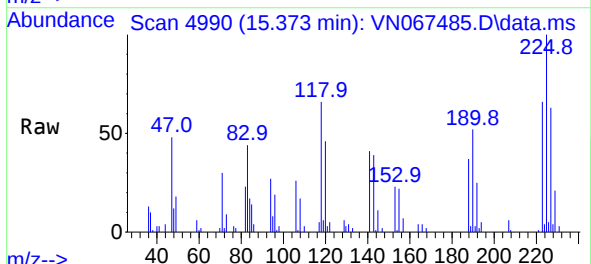
Tgt Ion:180 Resp: 55031
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 34.9 17.2 51.6

Manual Integrations
APPROVED

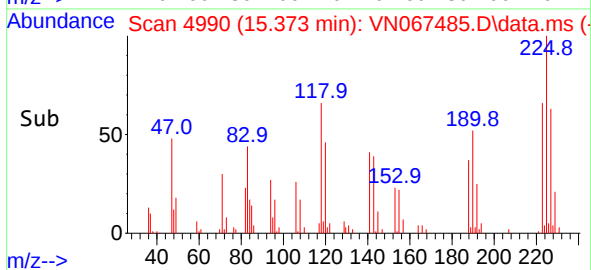
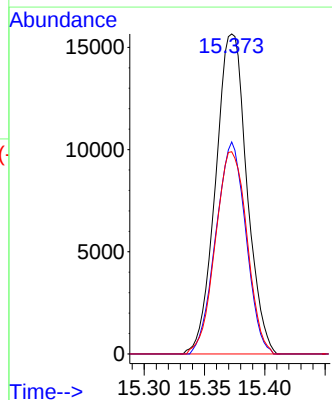
MMDadoda
6/25/2021 6:22:55 PM

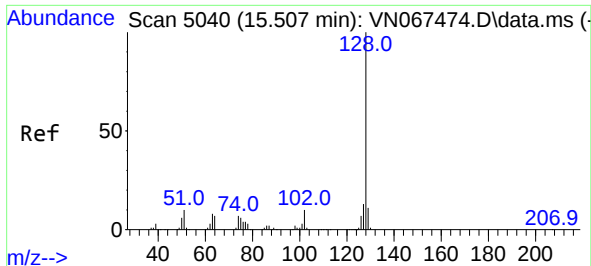


#94
Hexachlorobutadiene
Concen: 19.288 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



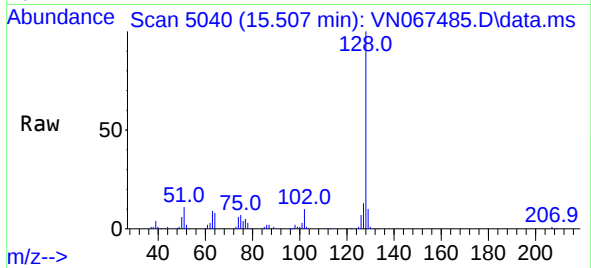
Tgt Ion:225 Resp: 28255
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 63.8 31.2 93.6





#95
Naphthalene
Concen: 18.189 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06

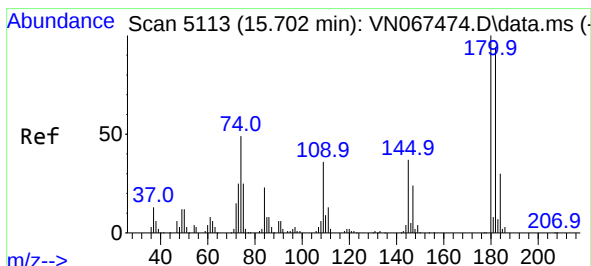
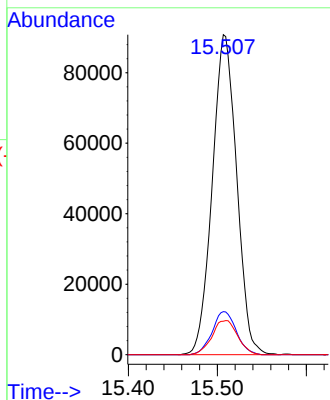
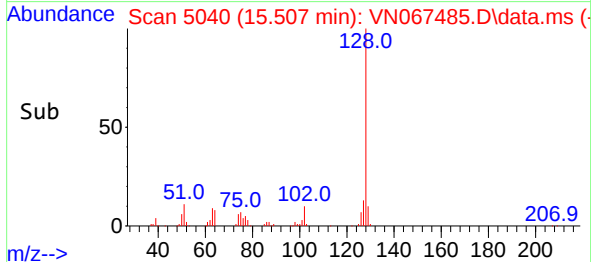
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



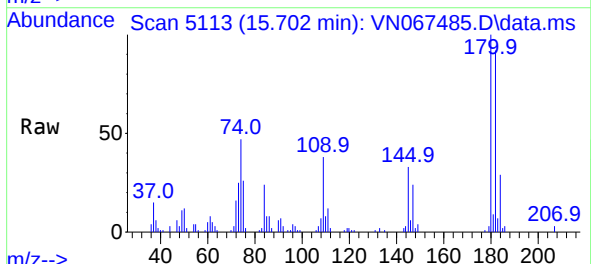
Tgt Ion:128 Resp: 172797
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.3 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
6/25/2021 6:22:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.541 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067485.D
Acq: 24 Jun 2021 16:06



Tgt Ion:180 Resp: 52541
Ion Ratio Lower Upper
180 100
182 90.5 47.8 143.3
145 19.1 18.2 54.6

